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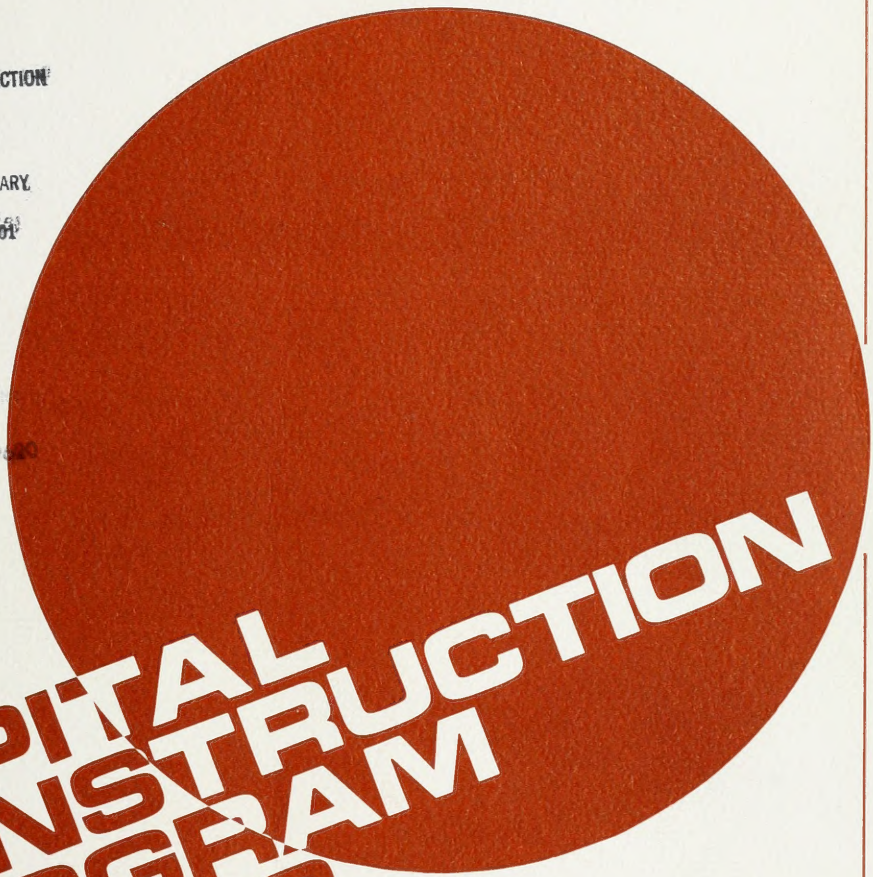

CAPITAL CONSTRUCTION PROGRAM 1981-83

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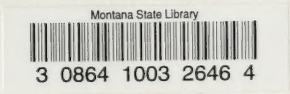

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State of Montana
Office of The Governor
Helena 59601

THOMAS L. JUDGE
GOVERNOR

December 15, 1980

Members of the Forty-Seventh Session
of the Legislative Assembly
State of Montana
State Capitol Building
Helena, Montana 59601

Legislators:

I am pleased to present the requests of the State Agencies for Capital Construction Projects, in accordance with Section 17-7-201–204, MCA, and Section 18-2-102, MCA.

These requests have been carefully considered and reviewed. My recommendations for the Capital Construction Program for the next biennium are included in the Executive Budget as well as herein.

The projects recommended in the Capital Construction Program emphasize the maintenance of existing state facilities. The proposed Capital Construction Program will provide the Legislature with the option of authorizing the sale of bonds for the construction of new facilities for existing programs.

Best regards.

Sincerely,

Thomas L. Judge

THOMAS L. JUDGE
Governor

STATE OF MONTANA
DEPARTMENT OF ADMINISTRATION
DIRECTOR'S OFFICE
MITCHELL BUILDING
HELENA, MONTANA 59601

THOMAS L. JUDGE, Governor

November 26, 1980

Honorable Thomas L. Judge
Governor
State of Montana
Capitol Building
Helena, Montana 59601

Dear Governor Judge:

In accordance with Section 17-7-201 through 17-7-204 and Section 18-2-102, Montana Code Annotated 1979, we hereby submit the agency requests for the Capital Construction Program for the 1981 - 1983 Biennium.

The Facility Planning Bureau of the Architecture & Engineering Division has solicited the needs of all state institutions, university units and agencies. In conjunction with the Office of Budget and Program Planning, all facility requests were reviewed and the subsequent Capital Construction Program has been recommended for inclusion in your Executive Budget.

If you, or any member of the Legislature, desire additional information on any aspect of this program, please contact the Department of Administration.

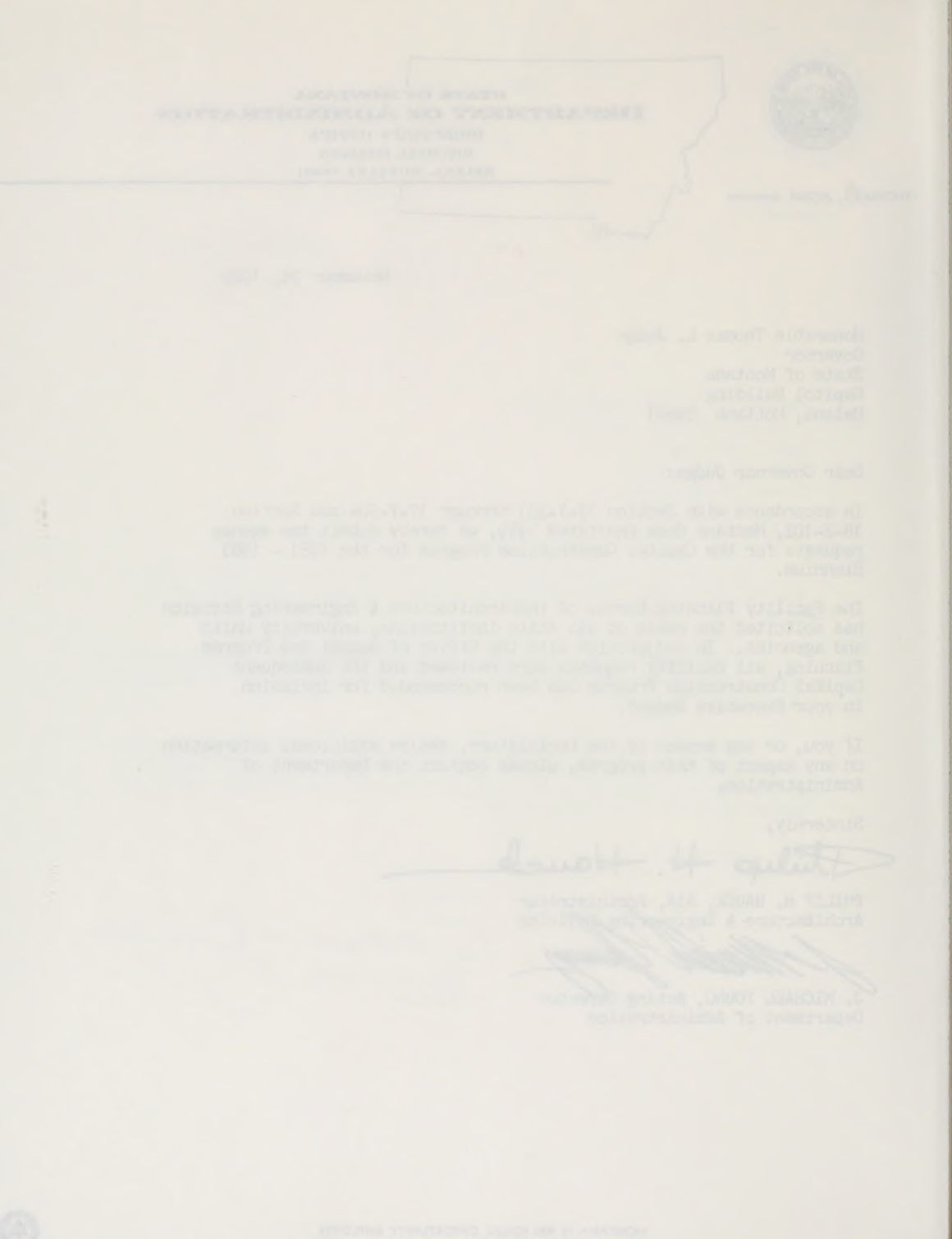
Sincerely,

Philip H. Hauck

PHILIP H. HAUCK, AIA, Administrator
Architecture & Engineering Division

J. Michael Young

J. MICHAEL YOUNG, Acting Director
Department of Administration



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EXECUTIVE BUILDING PROGRAM PROPOSAL

LONG RANGE BUILDING PROGRAM

1981-1983 Biennium

The Long Range Building Program was initiated in 1965 to set aside funds to construct and maintain state buildings. In recent years, the building program has been funded with current revenues derived from a portion of the cigarette tax with supplements from the general fund and federal revenue sharing funds. The Long Range Building Program proposal for the 1981-1983 Biennium would utilize the earmarked cigarette tax to carry out a well funded effort to repair and replace existing facilities and to retrofit state buildings for energy conservation. The 1981-83 Long Range Building Program Proposal would also allow the Legislature to authorize the sale of Long Range Building Bonds for the construction of major projects throughout the state.

The following pages of the Executive Budget contain a priority listing of recommended projects and a brief description of each project listed by agency. The Long Range Building Program, a publication by the Department of Administration, Architecture and Engineering Division, has been published separately and contains further analysis of recommended and requested projects. The Long Range Building Program is considered a part of the Executive Budget.

PRIORITY LISTING

PRIORITY LISTING
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-83 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
1.	Modify Toilets Spratt Building, Warm Springs	06142	$ 18,000			$ 18,000
2.	Repair Cottage Showers, Boulder	06142	150,000			150,000
3.	Auxiliary Heating System, Fort Harrison	06142	2,500			
		04530			7,500	10,000
4.	University System Maintenance	06142	1,065,550			1,065,550
5.	Replace Roofs, State Institutions	06142	245,000			245,000
6.	Replace Roofs, Department of Administration	04120			70,000	70,000
7.	Energy Retrofit, State Facilities	06142	3,723,560			3,723,560
8.	Modify Bathrooms and Laundry, Eastmont	06142	57,000			57,000
9.	Miscellaneous Maintenance, Historical Society	04120			88,000	88,000
10.	Handicapped Accessibility, Capitol Complex	04120			100,000	100,000
11.	Construct Multipurpose Building, Swan River	06142	400,000			400,000
12.	Miscellaneous Maintenance, Highway Facilities	02138		400,000		400,000
13.	Miscellaneous Repairs, Registrars Bureau	06142	10,000			10,000
14.	Handicapped Accessibility, University System	06142	1,053,895			1,053,895
15.	Complete Cottage, School for the Deaf and Blind	06142	700,000			700,000
16.	Fishing Access Acquisitions	02305		1,175,000		
		04186			1,175,000	2,350,000
17.	Kitchen Repairs, Veterans' Home	06142	21,300			21,300

PRIORITY LISTING
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-83 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
18.	Maintenance & Life/Safety Repairs, Warm Springs	06142	149,200			149,200
19.	Maintenance, DNRC	06142	25,000			25,000
20.	Water Tower Maintenance, Institutions	06142	45,000			45,000
21.	Maintenance and Repairs, Galen	06142	154,000			154,000
22.	Highway Equipment Garages	02138		221,700		221,700
23.	Regional Headquarters Repairs, Fish, Wildlife & Parks	02131		50,000		50,000
24.	Fishing Access Site Protection	02131		25,000		
		04186			75,000	100,000
25.	Construct Cottage, Mountain View School	06142	1,137,000			1,137,000
26.	Construct Sandhouses, Highways	02138		126,750		126,750
27.	Lewis and Clark Caverns Improvements	06001		50,000		50,000
28.	Acquire Wildlife Habitat	02131		50,000		
		04522			750,000	800,000
29.	Complete Science Building, Montana Tech	06142	200,000			200,000
30.	Replace Elevator, Surplus Property Building	04120			55,000	55,000
31.	Oil and Fuel Tanks, Highways	02138		100,000		100,000
32.	Giant Springs State Park Improvements	02204		75,000		
		04186			150,000	
		04940			75,000	300,000
33.	Acquire Office Facilities, Helena	04120			1,800,000	1,800,000
34.	Install Wash Work Slabs, Armories	06142	17,000			17,000
35.	Seal Coat Taxiways, Military Affairs	06142	3,000			
		04530			9,000	12,000
36.	Sprinkler System, Veterans Home	06142	47,000			47,000

PRIORITY LISTING
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-83 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
37.	Sewage Treatment Plant, Warm Springs	06142	348,050			
		04530			1,059,188	1,407,238
38.	Develop Wildlife Management Areas	02131		24,000		
		04522			72,000	96,000
39.	Land Acquisition and Improvements, Capitol Complex	04120			100,000	100,000
40.	Rosebud Battlefield Improvements	02036		20,000		20,000
41.	Acquisition and Improvements, Bannack State Monument	02204		12,500		
		04186			12,500	25,000
42.	Remodel Cowan Hall, Northern Montana College	06142	150,000			150,000
43.	Enlarge Pharmacy, Center for the Aged	06142	20,000			20,000
44.	Fuel Dispensing Facilities, Military Affairs	06142	15,750			
		04530			47,250	63,000
45.	Expand Prison Industries	06142	202,165			202,165
46.	Construct Clinical Psychology, UM	06142	440,000			440,000
47.	Makoshika State Park Improvements	02036		21,000		
		04186			21,000	42,000
48.	Recreation Area Paving, Salmon and Placid Lakes	04186			200,000	200,000
49.	Improvements, Purgatory Hill State Monument	04186			34,000	34,000
50.	Computer Site Modification, EMC	06142	100,000			100,000
51.	Improvements, Council Groves State Monument	02036		55,000		
		04186			55,000	110,000
TOTAL FUNDED WITH CURRENT REVENUES			$10,499,970	$2,405,950	$5,955,438	$18,861,358

PRIORITY LISTING
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED BY BONDED DEBT
1981-83 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
52.	Remodel State Capitol Building	06142	$6,750,000			$6,750,000
53.	Construct Visual Communications Building, MSU	06142	4,598,000			4,598,000
54.	Construct Polson Job Service Building	06142	755,000			755,000
55.	Construct Hamilton Job Service Building	06142	755,000			755,000
56.	Construct Cottage, School for the Deaf and Blind	06142	1,400,000			1,400,000
57.	Construct Vo-Tech Center, Butte	06142	3,971,633			3,971,633
58.	Construct Addition to Cisel Hall, EMC	06142	1,190,000			1,190,000
59.	Construct Fine Arts Building, UM	06142	4,500,000			4,500,000
TOTAL FUNDED WITH BONDED DEBT			$23,919,633	$ 0	$ 0	$23,919,633
TOTAL LONG RANGE BUILDING PROGRAM			$34,419,603	$2,405,950	$5,955,438	$42,780,991

PROJECT DESCRIPTION BY AGENCY

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
	DEPARTMENT OF ADMINISTRATION					
6.	Replace Roofs: Replace roofs on the old Agriculture Building and the Veterans' Memorial Building to prevent further deterioration of the facilities caused by existing roof leaks.	04120	0	0	70,000	70,000
7.	Retrofit State Buildings for Energy Conservation: Continue a long term program to reduce the consumption of energy through retrofitting of state buildings.	06142	3,723,560	0	0	3,723,560
10.	Handicapped Accessibility, Capitol Complex: Provide handicapped modifications to comply with Section 504 of the Rehabilitation Act of 1973. This will eliminate physical barriers to the handicapped that limit access to federally assisted state programs.	04120	0	0	100,000	100,000
30.	Replace Elevator, Surplus Property Building: Install new elevator as required by the Uniform Building Code to eliminate a life safety hazard.	04120	0	0	55,000	55,000
33.	Acquire Office Facilities, Helena: Purchase three structures presently housing state agencies at 1424 Ninth Avenue, 1300 Eleventh Avenue, and 1539 Eleventh Avenue.	04120	0	0	1,800,000	1,800,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
39.	Land Acquisition and Grounds Improvements, Capitol Complex: Acquire property as it becomes available to develop the Capitol Complex in conformance with the 1972 planning study, and provide improvements to undeveloped state property such as landscaping and parking lots.	04120	0	0	100,000	100,000
	TOTAL - Department of Administration		$3,723,560	$ 0	$2,125,000	$5,848,560
	BOARD OF EDUCATION					
9.	Miscellaneous Maintenance, Historical Society: Seal the exposed concrete floors, walls, and ceilings of the archives area and expand an inadequate fire detection system.	04120	0	0	88,000	88,000
15.	Complete Cottage, School for the Deaf and Blind: Complete planning and subsequent construction of a cottage to replace outdated dormitory housing that is poorly suited for handicapped children.	06142	700,000	0	0	700,000
	TOTAL - Board of Education		$700,000	$ 0	$88,000	$788,000
	DEPARTMENT OF FISH, WILDLIFE & PARKS					
16.	Fishing Access Acquisitions: Acquire sites that provide public access to state fishing waters.	02305 04186	0	1,175,000	1,175,000	2,350,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
23.	Regional Headquarters Maintenance: Repair and provide minor renovation to facilities located throughout the state.	02131	0	50,000	0	50,000
24.	Fishing Access Site Protection: Provide minimal improvements to make sites usable for the public and to protect them from abuse.	02131 04186	0	25,000	75,000	100,000
27.	Lewis and Clark Caverns Improvements: Replace and upgrade the electrical system within the caverns to eliminate an existing safety hazard.	06001	0	50,000	0	50,000
28.	Acquire Wildlife Habitat: Acquire approximately 6,000 acres as it becomes available for wildlife habitat and hunter access.	02131 04522	0	50,000	750,000	800,000
32.	Giant Springs-Heritage State Park Improvements: Pave existing roads and install additional recreation equipment.	02204 04186 04940	0	75,000	225,000	300,000
38.	Develop Wildlife Management Areas: Develop access roads, trails, and fencing on recent and proposed acquisitions making them usable for their intended purpose.	02131 04522	0	24,000	72,000	96,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
40.	Rosebud Battlefield Improvements: Restore and preserve the main ranch building as well as provide fencing to prevent livestock trespass.	02036	0	20,000	0	20,000
41.	Bannack State Monument: Continue the ongoing aquisition program and stabilize and/or restore structures in a manner compatible with this historic site.	02204 04186	0	12,500	12,500	25,000
47.	Makoshika State Parks Improvements: Pave the main access road in the "switchback" area to protect it from possible deterioration.	02036 04186	0	21,000	21,000	42,000
48.	Recreation Area Paving, Placid and Salmon Lakes: Pave recently constructed roads to reduce existing dust and maintenance problems.	04186	0	0	200,000	200,000
49.	Purgatory Hill State Monument Improvements: Construct an access road and parking and provide educational signs explaining the archeological dig.	04186	0	0	34,000	34,000
51.	Council Groves State Monument Improvements: Construct an access road, parking, and interpretive signs for this recently acquired state monument.	02036 04186	0	55,000	55,000	110,000
	TOTAL - Department of Fish, Wildlife & Parks		$ 0	$1,557,500	$2,619,500	$4,177,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
	DEPARTMENT OF HIGHWAYS					
12.	Miscellaneous Maintenance, Highway Facilities: Construct additions, upgrade, and provide maintenance for numerous highway buildings throughout the state.	02138	0	400,000	0	400,000
22.	Construct Equipment Garages: Construct garages to insure that equipment will be readily available for winter maintenance operations as well as allowing continuous equipment upkeep.	02138	0	221,700	0	221,700
26.	Construct Sandhouses: Construct sandhouses at various locations throughout the state to protect sand and thereby, insure timely winter road maintenance.	02138	0	126,750	0	126,750
31.	Road Oil Storage Tanks: Provide road oil storage tanks at various locations throughout the state to accommodate the increased minimum load size that transporters are now allowed to carry.	02138	0	100,000	0	100,000
	TOTAL - Department of Highways		$ 0	$848,450	$ 0	$848,450
	DEPARTMENT OF INSTITUTIONS					
1.	Modify Toilets Spratt Building, Warm Springs: Addition of toilet facilities will improve comfort and privacy of a relatively new facility that was originally designed for single sex occupancy.	06142	18,000	0	0	18,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
2.	Repair Cottage Showers, Boulder: Repair showers in cottages that have deteriorated due to moist conditions. The showers will be repaired with waterproof materials and improved ventilation.	06142	150,000	0	0	150,000
5.	Replace Roofs, State Institutions: Provide major repairs and replacement of roofs at Galen, Pine Hills, and Boulder. These roofs can not be adequately repaired through maintenance programs.	06142	245,000	0	0	245,000
8.	Modify Bathrooms and Laundry, Eastmont: Relocate laundry room and increase the number of bathing facilities in the intermediate care facility.	06142	57,000	0	0	57,000
11.	Construct Multi-Purpose Building, Swan River: Construct an addition to the existing lodge to provide space for indoor recreation and exercise.	06142	400,000	0	0	400,000
17.	Kitchen Repairs, Veterans' Home: Bring kitchen ventilation and flooring into compliance with Veterans' administration requirements to comply with life/safety code.	06142	21,300	0	0	21,300
18.	Maintenance and Life/Safety Repairs, Warm Springs: Repair water and gas lines and bring buildings into compliance with life/safety codes.	06142	149,200	0	0	149,200

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
20.	Water Tower Maintenance, Institutions: Continue periodic preventative maintenance program for water towers at state institutions.	06142	45,000	0	0	45,000
21.	Maintenance and Repairs, Galen: Replace floor tile that is a health and safety hazard. Crockett and Terrill wings require improved smoke barriers and other minor safety code improvements.	06142	154,000	0	0	154,000
25.	Construct Cottage, Mountain View School: Provide a one story, fire resistant 32 bed cottage needed to provide both maximum safety and improved individualized treatment program for children committed to Mountain View School. The new cottage will replace Spruce Cottage.	06142	1,137,000	0	0	1,137,000
36.	Sprinkler System, Veterans' Home: Install a sprinkler system in the domiciliary care unit in order to comply with life/safety code and federal standards.	06142	47,000	0	0	47,000
37.	Sewage Treatment Plant, Warm Springs: Upgrade sewage treatment plant to meet EPA standards. Federal funds will pay for a major portion of this project.	04419 06142	348,050	0	1,059,188	1,407,238

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
43.	Enlarge Pharmacy, Center for the Aged: Increase size of pharmacy to implement unit dose system and to provide adequate storage to meet state regulations.	06142	20,000	0	0	20,000
45.	Expand Prison Industries: Expand existing facilities and purchase initial equipment for inmate employment program that should become self supporting.	06142	202,165	0	0	202,165
	TOTAL - Department of Institutions		$2,993,715	$ 0	$1,059,188	$4,052,903
	DEPARTMENT OF JUSTICE					
13.	Miscellaneous Repairs, Registrar's Bureau: Repair entrance and exterior of the Deer Lodge Facility. Sidewalks will also be repaired and replaced.	06142	10,000	0	0	10,000
	TOTAL - Department of Justice		$10,000	$ 0	$ 0	$10,000
	DEPARTMENT OF MILITARY AFFAIRS					
3.	Auxiliary Heating System, Fort Harrison: Install heating system in Combined Support Maintenance Shop to heat a portion of the facility that can no longer be heated with the old hot water system.	06142 04530	2,500	0	7,500	10,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
34.	Install Wash Work Slabs, Armories: Provide minimal facilities for maintenance and washing of vehicles at seventeen National Guard Armories.	06142	17,000	0	0	17,000
35.	Sealcoat Taxiways, Military Affairs: Seal and repair existing taxiways, helipads, and asphalt ramps at the Army Aviation Support Facility in Helena.	06142 04530	3,000	0	9,000	12,000
44.	Fuel Dispensing Facilities, Military Affairs: Install fuel dispensing facilities at eighteen National Guard armories to end credit card purchasing and to improve the degree of readiness at each location.	06142 04530	15,750	0	47,250	63,000
	TOTAL - Department of Military Affairs		$38,250	$ 0	$63,750	$102,000
	UNIVERSITY SYSTEM					
4.	University System Maintenance: Provide funds for maintenance and minor improvements at the units of the university system. A major part of this project is to repair and replace roofs on university facilities.	06142	1,065,550	0	0	1,065,550

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
14.	Handicapped Accessibility, University System: Continue efforts to make university facilities accessible to students with impaired mobility. This project will provide for ramps, elevators, and the removal of barriers.	06142	1,053,895	0	0	1,053,895
29.	Complete Science Building, Montana Tech: Supplement the appropriation of the 46th Legislature to renovate an old building into an Engineering Science Building. This project would allow completion of remodeling of the third floor.	06142	200,000	0	0	200,000
42.	Remodel Cowan Hall, Northern Montana College: Remodel Cowan Hall to include vertical transportation for handicapped, fire safety improvements, and to make space vacated by moving the library available for other uses.	06142	150,000	0	0	150,000
46.	Construct Clinical Psychology, UM: Replace deficient facilities with a new facility that will provide space for students to experience interaction with real problems while providing out-patient services.	06142	440,000	0	0	440,000
50.	Computer Site Modification, EMC: Upgrade mechanical and electrical systems to accommodate the installation of a new computer.	06142	100,000	0	0	100,000
	TOTAL - University System		$3,009,445	$ 0	$ 0	$3,009,445

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
	DEPARTMENT OF NATURAL RESOURCES & CONSERVATION					
19.	Maintenance, DNRC: Provide funds for various maintenance and energy conservation projects at Forestry Division facilities.	06142	25,000	0	0	25,000
	TOTAL - Department of Natural Resources & Conservation		$25,000	$ 0	$ 0	$25,000
	TOTAL FUNDED WITH CURRENT REVENUES		$10,499,970	$2,405,950	$5,955,438	$18,861,358

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
	DEPARTMENT OF ADMINISTRATION					
52.	Renovate State Capitol Building: Renovate the State Capitol to accommodate legislative committee rooms, offices, a formal hearing room, and other ancillary functions.	06142	6,750,000	0	0	6,750,000
	TOTAL - Department of Administration		$6,750,000	$ 0	$ 0	$6,750,000
	BOARD OF EDUCATION					
56.	Construct Cottage, School for the Deaf & Blind: Construct additional cottage beds and a food service facility in order to complete the phase out of an outdated dormitory.	06142	1,400,000	0	0	1,400,000
	TOTAL - Board of Education		$1,400,000	$ 0	$ 0	$1,400,000
	DEPARTMENT OF LABOR & INDUSTRY					
54.	Construct Polson Job Service Office: Construct a new building to alleviate crowded conditions in the existing facility. The bonded debt payments for this project will be made from federal funds.	06142	755,000	0	0	755,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
55.	Construct Hamilton Job Service Office: Construct a new building to accommodate the greater demand for services resulting from growth in the Hamilton area. Bond payments will be made with federal funds.	06142	755,000	0	0	755,000
	TOTAL - Department of Labor & Industry		$1,510,000	$ 0	$ 0	$1,510,000
	UNIVERSITY SYSTEM					
53.	Construct Visual Communications Building, MSU: Construct new facilities to consolidate film and television programs in one location thereby vacating space which is largely inappropriate for the existing use.	06142	4,598,000	0	0	4,598,000
58.	Remodel and Addition to Cisel Hall, EMC: Convert Cisel Hall to serve the Music Department which has outgrown its present facilities. The existing building, which is unsuitable for Music, would be converted to a Student Services Building.	06142	1,190,000	0	0	1,190,000
59.	Construct Fine Arts Facility, UM: Construct a new facility designed to provide space suitable for teaching drama and dance, which are presently housed in inadequate facilities. The facility will include theaters, drama and dance studios, a visual arts gallery, radio and television functions, and other ancillary areas.	06142	4,500,000	0	0	4,500,000
	TOTAL - University Sytem		$10,288,000	$ 0	$ 0	$10,288,000

PROJECT DESCRIPTION BY AGENCY
EXECUTIVE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1981-1983 BIENNIUM

Priority	Agency/Project	Accounting Entity	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Total
	OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION					
57.	Construct Vo-Tech Center, Butte: Construct a new vo-tech center to house post secondary vocational education that will provide a selection of eleven different occupational programs.	06142	3,971,633	0	0	3,971,633
	TOTAL - Office of the Superintendent of Public Instruction		$3,971,633	$ 0	$ 0	$3,971,633
	TOTAL FUNDED BY BONDED DEBT		$23,919,633	$ 0	$ 0	$23,919,633
	TOTAL LONG RANGE BUILDING PROGRAM		$34,419,603	$2,405,950	$5,955,438	$42,780,991

PROJECT REQUEST FORMS

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Modify Toilets, Spratt Building

Project Priority: 1

Biennium: 1981-1983

Department: Institutions

Agency/Program: WSSH - Treatment Services

A. **THIS PROJECT:** (Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. **LOCATION:** Warm Springs State Hospital Campus

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

X Utilities Already Available

X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

A new building, licensed structure, designed for single sex occupants.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Addition of toilet facilities and some renovation in order to house both female and male patients.

E. **ALTERNATIVES CONSIDERED:**

1. Do nothing - continue to operate as present.
2. Construct additional bathrooms.

Impact on Existing Facilities:

Modifies one dayroom by allocating existing space to an additional toilet room.

Rationale for Selection of a Particular Alternative:

We cannot continue to use single sex bathrooms for both sexes, consequently, the only viable alternate is to construct as per item No. 2.

Number to be served by Facility: 50 patients + 30 staff

Functional Space Requirements: (In square feet) 19,202

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 17,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 1,000.00
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 18,000.00
	Less Other Funds Available	
	Source	$
	STATE FUNDS REQUIRED	$ 18,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1981

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation: None

1st BIENNIUM (1981-1983)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 200.00
2nd BIENNIUM (1983-1985)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 200.00
3rd BIENNIUM (1985-1987)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 200.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

This building was originally designed for one sex with single sex bathrooms in the day hall areas and sleeping quarters. Current residents are of both sexes, consequently, privacy is not always assured. This project will construct a separate bathroom providing both male and female residents with basic sanitary requirements.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair Bathing Areas in Cottages 10 & 15
Project Priority: 2
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Boulder River School and Hospital

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Boulder River School and Hospital Campus

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

When these cottages (10 & 15) were originally built, the bathrooms were not adequately ventilated. Moisture problems have caused deterioration of walls and floors that are rotting due to the moisture. Also, fiber glass floor pans must be installed to prevent a re-occurrence of this problem.

Impact on Existing Facilities:

The completion of this project will eliminate an existing health and safety hazard in these facilities.

Number to be served by Facility: Approximately 152 Residents

Functional Space Requirements: (In square feet) N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Because of inadequate ventilation and improper water proofing, our maintenance department is continually making repairs on these showers and bath facilities. The repairs won't hold up and these areas continue to deteriorate. We have been cited in the Department of Health Inspections for the condition of these showers, and require this project to eliminate the hazards caused by these conditions.

E. ALTERNATIVES CONSIDERED:

Rationale for Selection of a Particular Alternative:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division and Institution Personnel

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 126,434.00
4.	Architectual/Engineering Fees:	$ 12,396.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 11,170.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 150,000.00
	Less Other Funds Available	
	Source _____	$
	_____	
	STATE FUNDS REQUIRED	$ 150,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June 30, 1982

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (_____)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (_____)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Modify Heating System (CSMS)

Project Priority: 3

Biennium: 1981 - 1983

Department: Military Affairs

Agency/Program: Army

A. **THIS PROJECT:(Check One)**

___ Is an Original Facility

X Renovates an Existing Facility

___ Is an Addition to an Existing Facility

___ Replaces an Existing Facility

___ Other

B. **LOCATION:** Combined Field Maintenance Shop
Fort William H. Harrison, Montana

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

X Utilities Already Available

X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

The Combined Field Maintenance Shop is concrete block, constructed in approximately 1959. Heating is a hot water system (radiant heat). A portion of the water lines deteriorated and were deemed unrepairable. These lines were subsequently removed.

Impact on Existing Facilities:

Improve working conditions in the shop area as a whole, especially in that area which presently is unheated.

Number to be served by Facility: ___

Functional Space Requirements: (In square feet) ___

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

A portion of the hot water heating system line at the Combined Field Maintenance Shop deteriorated to the point that in 1978 it was found necessary to remove and cap off a section of the heating line. The effected portion of the Shop is the entire South end thereof. The remaining portion of the heating system is insufficient to properly heat the Shop, especially the South end, during the winter months.

E. **ALTERNATIVES CONSIDERED:**

1. Renovate existing hot water system and replace those lines which were previously removed.
2. Install an electrical perimeter heating system in the unheated area to complement the present system.
3. Do nothing and live under the present conditions.

Rationale for Selection of a Particular Alternative:

Alternate No. 2 was selected based upon the advise of a consultant. The elctrical heating system would be cheaper to install; would not overly disrupt shop working area during installation; could be individually controlled; and would not tax the existing remaining system which has also deteriorated over the years.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Heating Consultant

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 9,500.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 500.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 10,000.00
	Less Other Funds Available	
	Source DOD	$ 7,500.00
	STATE FUNDS REQUIRED	$ 2,500.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: April 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (_____)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (_____)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

Note: Operating and Maintenance Expenses, it is estimated, would be the same as those required to operate that section of the system prior to its removal. No personal services would require additional funding for this project.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: University System Maintenance

Project Priority: 4

Biennium: 1981 - 1983

Department: All University Units

Agency/Program: Montana University System

A. THIS PROJECT:(Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Renovates an Existing Facility

___ Replaces an Existing Facility

X Other: Repairs, maintains and renovates campuses.

B. LOCATION: All University units

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

X Site Already Selected

X Utilities Already Available

X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The project is intended to accomplish major maintenance and improvements at all the University Campuses to insure the future service of facilities. The project funding can be summarized as follows:

EMC	75,000
MSU	309,650
Tech	151,500
NMC	109,000
UM	275,000
WMC	105,000
LUBRECHT	20,000
AES	20,400
	$1,065,550

(See General Narrative for project breakdown).

Impact on Existing Facilities:

Project will upgrade, maintain and allow fuller utilization of existing facilities.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

It is essential to initiate a variety of renovation, remodeling and major maintenance projects to the buildings and grounds of all the University Units to permit better utilization of existing facilities, to prevent further damage to present structures, to reduce energy consumption, benefit current educational programs, and/or comply with federal codes and standards.

E. ALTERNATIVES CONSIDERED:

1. Let facilities continue to deteriorate and realize even greater costs at a later date.
2. Prioritize the projects and request funding for only those where severe consequences are likely if the project is not completed.
3. Request funding for all the projects in order to continue the program of overall maintenance and improvements.

Rationale for Selection of a Particular Alternative:

The best long-term solution for the problems presented is complete funding at this time as it offers the most desirable cost benefit factor to the State of Montana. However, since L.R.B.P. funding limitations cannot be overlooked projects having potential for funding from other sources or those considered less urgent were not inkcuded in the $1,065,550 recommendation.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Facilities personnel, University System

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 1,327,517.00
4.	Architectual/Engineering Fees:	$ 146,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 76,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 1,549,517.00
	Less Other Funds Available Source _____	$
	STATE FUNDS REQUIRED	$ 1,549,517.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Varies

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (NA)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (NA)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (NA)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

* Note Rationale for Selected Alternative on previous page.

UNIVERSITY SYSTEM MAINTENANCE

EASTERN MONTANA COLLEGE

* Roof Repair - Art Annex & Science Building		25,000
* Reroof Elementary School		50,000
Structural Settlement Correction - Special Ed Building & L.A. Building		40,000
Window Replacement - McMullen Hall		35,000
	SUBTOTAL	$150,000

MONTANA STATE UNIVERSITY

Romney Gym Pool		25,000
* Military Quonsets - Replace transformers		11,400
* Montana Hall - Replace transformers		7,400
* Linfield Hall, North - Reroof		32,600
* Greenhouse-Headhouse - Reroof		6,500
* Herrick Hall - Reroof No. Annex		11,300
* Repair Library Canopy - West Entry		5,000
* Creative Arts Building - Reroof		177,000
* Fire Safety Improvement		20,450
* Repair Library Loading Dock		8,000
* Service Shop Area		18,000
* Gaines Hall		12,000
	SUBTOTAL	$334,650

MONTANA TECH

* Repair Exhaust System - Met. Building	24,000
* Cover or Remove Transoms - Met. Building	3,000
* Replace Petro. Physics Building Roof	95,000
* Library Storm Drainage (coordinates with RC&D)	15,000

* Night Setback Controls and Master Condensate Meter	4,500
* Repair Tunnels between buildings	5,000
* Tuckpoint - Petro/Phys. Building	5,000
SUBTOTAL	$151,500

NORTHERN MONTANA COLLEGE

Recondition Pool	46,000
* Upgrade Heating System & Ventilate - Auto Mech.	80,000
Street Repair	66,000
* Repair Math-Science Roof	29,000
SUBTOTAL	$221,000

UNIVERSITY OF MONTANA

Roofs -

* Elrod	20,000
Annex	30,000
* Fine Arts	19,000
* Law (Original Building)	18,000
* Liberal Arts	22,000
* Lodge (Non-Aux.)	20,000
* Men's Gym	23,000
* Music	18,000
* Art Annex	85,000
Roof Repairs	20,000

Fire & Safety (As per Fire Marchall - Priority A)

Enclose Stairwell - Botany	30,910
Enclose Stairwells - Lodge	23,900
Enclose Stairwells - Fine Arts	29,567
Sprinkle Stage, etc. - Fine Arts	6,000
Enclose Stairwells - Liberal Arts	81,490
* Painting (See note below)	
SUBTOTAL	$446,867

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

WESTERN MONTANA COLLEGE

* Replace Portion of Underground Electrical Svc.		20,000
* Replace Portions of Underground Steam Lines		60,000
Refurbish Swimming Pool, etc.		60,000
* Repair roof on President's House and Main Auditorium		25,000
Provide Weather Barrier Vestibules PE Complex Library/Administration Building and Old Main		15,000
	SUBTOTAL	$180,000

LUBRECHT

* Kitchen		27,500
Pumps		5,600
Winterization		7,500
Underground Electricity		4,500
	SUBTOTAL	$45,100

AES

* Replace and Repair Roofs and Renovate exterior of Old Jail - Northern Agricultural Research Station; Replace barn foundation - Central Agricultural Research Station		20,400
	SUBTOTAL	$20,400

UNIVERSITY SYSTEM MAINTENANCE TOTAL REQUEST	$1,549,517

* Recommended for funding in the Capitol Construction Program

NOTE: At the University of Montana $275,000 has been recommended for the funding of maintenance priorities. Included in that amount is $50,000 to reinitiate a campus wide interior painting program. While this particular project was not part of the Board of Regents' priority list shown above, the University of Montana did request miscellaneous painting in both the L.R.B.P. as its number 7 priority and as a part of its operational budget modification request.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Roof Replacements
Project Priority: 5
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Boulder, Galen, Pine Hills

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Boulder River School & Hospital, Galen State Hospital, and Pine Hills School

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Boulder River School & Hospital
1. 16A, B & C and Physical Therapy
2. Deep Freeze
3. Warehouse
4. Administration Building

Galen State Hospital
1. Employee Apartments
2. Triplex Apartments
3. Chapel Connecting Corridor
4. Carpenter Shop

Pine Hills School
1. Store

Impact on Existing Facilities:

Prolong life expectancy of the structures

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Roofs have deteriorated beyond maintenance capabilities and require replacement.

E. ALTERNATIVES CONSIDERED:

1. Do nothing, let the roofs leak and damage interiors.

Rationale for Selection of a Particular Alternative:

Eliminates current problem.

Number to be served by Facility: All residents and Staff

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 212,051.00
4.	Architectual/Engineering Fees:	$ 16,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 16,949.00
9.	Other	$
		$
	TOTAL COST	$ 245,000.00
	Less Other Funds Available	
	Source	$
	STATE FUNDS REQUIRED	$ 245,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Roof Replacements
Project Priority: 6
Biennium: 1981 - 1983

Department: Administration
Agency/Program: General Services

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Old Agriculture Building & Veterans - Pioneers Memorial Building.

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Roof replacements on the Old Agriculture Building and the Veterans-Pioneers Memorial Building

Impact on Existing Facilities:

Replace worn out roofs with new roofs to protect the buildings from damage caused by roof leaks. Prolong life expectancy of both structures.

Number to be served by Facility: _____

Functional Space Requirements: (In square feet) _____

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Old Agriculture Building and the Veterans-Pioneers Memorial Building are both in need of roof replacements. The existing roofs are worn out, causing visible damage on the interior of these buildings from leakage. To prevent any further damage and to maintain these buildings in a desirable condition, the existing worn out roofs should be replaced as soon as possible.

E. ALTERNATIVES CONSIDERED:

1. Fund this project, replacing the worn out roofs and avoid any more extensive damage to the buildings.
2. Partially fund this project and attempt expensive and extensive patching work to sustain the roofs for possibly another season.
3. Do nothing and allow the existing roofs to deteriorate further and cause additional damage to the buildings.

Rationale for Selection of a Particular Alternative:

It is inevitable that the roofs are to be replaced, by delaying the project further, costs will increase and the roof leakage will continue unchecked, causing more damage which will add to the cost of replacement. The replacement should be done as soon as possible to avoid additional costs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 61,000.00
4.	Architectual/Engineering Fees:	$ 5,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 4,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 70,000.00
	Less Other Funds Available	
	Source _____	$
	_____	
	STATE FUNDS REQUIRED	$ 70,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required - 0 -

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 0
2nd BIENNIUM (1983 - 1985)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 300.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 300.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Energy Retrofit,State Facilities

Project Priority: 7

Biennium: 1981 - 1983

Department: Administration

Agency/Program: A & E

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Renovates an Existing Facility
___ Replaces an Existing Facility
X Other: Will analyze and retrofit existing structures

B. LOCATION: State buildings throughout Montana

(Check where appropriate)

X Site on Current, Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project continues a program for determining the relative energy efficiency of the major buildings belonging to the State of Montana. The analysis will provide a guide for selecting the buildings on which to perform a complete and thorough energy conservation analysis including alternatives based upon life cycle costs. In addition to the analysis, this project will provide a means to monitor future energy consumption as well as retrofit existing buildings to reduce energy demands and subsequent costs (reports are available at the Architecture & Engineering Division).

Impact on Existing Facilities:

Existing facilities that prove to be the most inefficient from an energy standpoint will be prioritized for a complete evaluation through which corrective measures can be initiated for increased efficiency.

Number to be served by Facility: State Of Montana

Functional Space Requirements: (In square feet) N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The state is facing increasing energy problems in its facilities. The ever increasing cost of fuel and consumption of energy emphasizes the need to establish energy conservation control measures in new construction as well as in existing buildings. Therefore, there is a critical need to fully implement a plan which will logically review and determine the most economical use of energy, resources and structures. This, of course, requires analysis, monitoring and retrofit.

E. ALTERNATIVES CONSIDERED:

1. Do not consider retrofit as an appropriate energy conservation subject and apply conservation measures only to new construction.

2. Provide retrofit at a level below $5,000,000. While the overall program time and costs will be extended, the biennial funding requirements will be lower.

Rationale for Selection of a Particular Alternative:

If long range planning is considered, it is apparent that the most efficient and effective solution to the total problem is any alternative that addresses retrofit. Since it is an extensive, multimillion dollar project, the funding level each year naturally has to be dependent upon available funds. Therefore, with the funding limitations foreseen in the next biennium, alternative #2 appears to be the most logical solution.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 4,295,000.00
4.	Architectual/Engineering Fees:	$ 460,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 45,000.00
8.	Contingencies:	$ 200,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 5,000,000.00
	Less Other Funds Available Source _____	$
	STATE FUNDS REQUIRED	$ 5,000,000.00

* Note Rationale for Selected Alternative on previous page.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

GENERAL NARRATIVE MATERIAL

The project currently funded has provided an initial list of the relative energy efficiency of many state facilities. From this listing, facilities have been selected for further in-depth study including the development of alternative methods of energy conservation and the investigation of each as to its life cycle cost. At this point, information regarding projected inflation was applied to the alternatives to determine the probable number of years required for payback. Obviously, not all the corrective measures have proved out economically, as some had a minimal percentage of energy savings compared to initial cost and payback, but the information is at least available for an intelligent decision making process regarding retrofit possibilities.

It is important that all parameters be used in assigning priorities to buildings for complete evaluation including total energy used, energy per square foot used, degree days, type of building and construction, type of mechanical system and type of fuel. With this initial program and its priority list of facilities, further evaluation can produce valid results for continuation of the energy program and subsequent retrofit. (A report on the Energy Conservation Project funded in previous bienniums is available at the Division of Architecture & Engineering).

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Cottage III Bathroom Additions & Laundry Room Relocation

Project Priority: 8

Biennium: 1981 - 1983

Department: Institutions

Agency/Program: Eastmont Human Services Center/ Habilitation Program

A. **THIS PROJECT:(Check One)**

___ Is an Original Facility

___ Renovates an Existing Facility

X Is an Addition to an Existing Facility

___ Replaces an Existing Facility

___ Other

B. **LOCATION:** Eastmont Human Services Center

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

X Utilities Already Available

X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

The bathrooms would be built on the existing building. Commercial sized laundry equipment would be purchased and installed in existing space in Cottage III. The bathrooms will allow adequate bathing space and equipment for the residents. The laundry equipment would allow adequate equipment to do all of the laundry except linens at the facility. Both projects will allow better utilization of staff time and more training for the residents. Gas, water and sewer will have to be expanded. New bathing and laundry equipment will be purchased.

Impact on Existing Facilities:

The project will release the room presently housing the home style laundry equipment for a resident leisure time area. The bathroom space will be expanded to facilitate better utilization of staff time and provide more resident training.

Number to be served by Facility: 40 Residents and 28 Staff

Functional Space Requirements: (In square feet) 280 sq.ft.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The building has five showers and one bathtub to serve 35 residents for bathing each evening. There is one Century Tub to bath five non-ambulatory and motor impaired residents. Two additional showers and one more bathtub and one more Century Tub are needed. This will allow for better utilization of staff time and better resident training. The existing laundry room is in a resident leisure time room. The use of the room for residents is restricted due to laundry needs. The equipment is not adequate for the use it is receiving. The room is not adequately ventilated so stains are developing on the ceiling. Consequences of not doing the project is poor utilization of staff time and lack of resident training. If the laundry equip- (Continued on General Narrative Material).

E. **ALTERNATIVES CONSIDERED:**

1. Send all of the laundry to the commercial laundry. This would necessitate increasing the present linen supply. Approximate cost - $13,000.00 for the biennium ($3,000 linen supply; $10,000 laundry costs).

2. Continue to bath the residents with existing facilities. Staff time would not be properly utilized and adequate resident training would not take place.

Rationale for Selection of a Particular Alternative:

The alternatives selected are the only one available.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Eastmont Human Services Center

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 39,744.00
4.	Architectual/Engineering Fees:	$ 6,156.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 8,000.00
8.	Contingencies:	$ 3,100.00
9.	Other	$
		$
	TOTAL COST	$ 57,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 57,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September 1, 1981

Number of Additional Personnel Required One Laundry Worker II

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM	(1981 - 1983)	
	Personal Services	$ 24,332.00
	Operating Expenses	$
	Maintenance Expenses	$
2nd BIENNIUM	(1983 - 1985)	
	Personal Services	$ 27,285.00
	Operating Expenses	$
	Maintenance Expenses	$
3rd BIENNIUM	(1985 - 1987)	
	Personal Services	$ 30,600.00
	Operating Expenses	$
	Maintenance Expenses	$

D. ment is not purchased and installed in another ventilated room, the ceiling will have to be replaced and the existing equipment replaced.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Major Maintenance
Project Priority: 9
Biennium: 1981 - 1983

Department: Education
Agency/Program: Montana Historical Society

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
___ Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Museum , 225 North Roberts
Helena, Montana

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Renovate existing fire detection system to comply with current standards recognized by insurance specialists.

Apply concrete sealant to exposed walls, floors and ceiling of the archives storage area to aid preservation of historic records by eliminating dust particles containing lime and silica.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

See General Narrative

E. ALTERNATIVES CONSIDERED:

None

Impact on Existing Facilities:

Provide adequate fire protection and preservation techniques for Montana's Historic Wealth.

Rationale for Selection of a Particular Alternative:

Only alternative that solves the problem.

Number to be served by Facility: 46 employees & 70,000 visitors

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 75,000.00
4.	Architectual/Engineering Fees:	$ 6,750.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 6,250.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 88,000.00
	Less Other Funds Available Source _____	$
	STATE FUNDS REQUIRED	$ 88,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation: 0

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

GENERAL NARRATIVE MATERIAL

Ideally, when the facility was planned the necessity for sealing the surfaces of the area should have been incorporated. While an archives does not require the cleanliness of a medical surgery, valuable paper storage should be relatively soil free.

This absence of dust is particularly important to insure the preservation of paper. Dust, particularly concrete dust, is abrasive and contains impurities which will react with moisture and the contents of paper. Thus, over the course of time damage will result which is not reversible. One can only imagine the damage that would result if some of our mid-Nineteenth Century documents continue to be exposed to the high concentration of dust now present.

Staff archivists, as a matter of course, clean all paper material as it is processed and prepared for public use. This activity is primarily to assist the long term preservation of the item but it is also done to present to the research patron a clean usable collection. After a period of months, all of the cleaning effort of the staff is wasted, for the collections, particularly volumes, experience a uniform coating of concrete dust. This periodically has to be cleaned off, resulting in wasted staff time. Surprisingly, this dust is fine enough that it eventually can be found within closed containers where valuable letters and diaries are stored.

A further factor, which should be considered is the danger to human helath over the years. All archives staff must spend a majority of their work time in this facility. The continued inhalation of this fine dust could result in lung damage and could be especially severe to asthmatics or others suffering from contributory conditions.

To summarize, the reasons for requesting the sealing of the concrete surfaces of the archival storage area are these: assist in preservation of the valuable paper stored in the facility; the maintenance of clean collections for public use; the wastage of staff time in periodically re-cleaning collections; and the danger to human health from continued long exposure to the high concentrations of concrete dust in the facility.

Updating the existing fire protection system will provide the quality protection that the State's Historical wealth deserves. The buildings contents are irreplaceable and should be protected accordingly.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Handicapped Accessibility, Capitol Complex

Project Priority: 10

Biennium: 1981 - 1983

Department: Administration

Agency/Program: General Services

A. **THIS PROJECT:(Check One)**

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Renovates an Existing Facility

___ Replaces an Existing Facility

X Other: Modifies buildings for accessibility

B. **LOCATION:** Capitol Complex

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

X Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Many facilities within the Capitol Complex have some barriers to the handicapped. This project will continue a program to eliminate these barriers while making facilities and therefore programs, accessible. It will include items submitted in agency transition plans such as the modification of toilet rooms and doors and the construction of ramps.

Impact on Existing Facilities:

All facilities which can be modified within economic limits will be made accessible. Those that cannot, will have required programs shifted from them.

Number to be served by Facility: All building users

Functional Space Requirements: (In square feet) N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Compliance with Section 504 of the Rehabilitation Act of 1973 requires the removal of physical barriers to the handicapped that limit their access to federally assisted state programs. This project represents modifications to facilities as the corrective measure where other options are either inappropriate or unworkable.

E. **ALTERNATIVES CONSIDERED:**

1. Make all state programs accessible to the handicapped before 1982.
2. Begin a program to remove architectural barriers and to make programs accessible.
3. Avoid structural changes as per agency transition plans and provide accessibility through reassignment of services.

Rationale for Selection of a Particular Alternative:

Since some structural changes are unavoidable and because funding limitations are a reality that cannot be overlooked, alternative #2 is the most logical solution for this biennium.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division and Office of Budget and Program Planning

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 83,880.00
4.	Architectual/Engineering Fees:	$ 9,200.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 6,920.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 100,000.00
	Less Other Funds Available	
	Source _____	$
	_____	
	STATE FUNDS REQUIRED	$ 100,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Multi-Purpose Building
Project Priority: 11
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Swan River Youth Forest Camp

A. **THIS PROJECT:(Check One)**

- X Is an Original Facility
- ___ Is an Addition to an Existing Facility
- ___ Other
- ___ Renovates an Existing Facility
- ___ Replaces an Existing Facility

B. **LOCATION:** Swan River Youth Forest Camp

(Check where appropriate)

- X Site on Currently Owned Property
- ___ Site to be Selected
- ___ Site Already Selected
- X Utilities Already Available
- ___ Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Wood frame building designed to match existing buildings and large enough to house current programs. The structure may or may not be an addition to the existing Lodge Building.

Impact on Existing Facilities:

Number to be served by Facility: 50 residents, 25 staff

Functional Space Requirements: (In square feet) 10,000 sq.ft. plus

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Lack of space for counseling, visiting, training, storage, and indoor recreation is a real handicap for the Youth Camp program. We have been at capacity for several years and space is becoming more critical.

E. **ALTERNATIVES CONSIDERED:**

An attempt was made to secure surplus or excess trailer houses or mobile units to be converted to satelite units for visiting, counseling, storage, etc.

Rationale for Selection of a Particular Alternative:

This alternative seemed to be the most readily available and adaptable. However, these units were not available to us and were used by other agencies.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 302,955.00
4.	Architectual/Engineering Fees:	$ 23,045.00
5.	Utilities:	$ 30,000.00
6.	Landscaping & Site Development:	$ 4,000.00
7.	Equipment:	$ 10,000.00
8.	Contingencies:	$ 30,000.00
9.	Other	$
		$
	TOTAL COST	$ 400,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 400,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1982

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 1,000.00
Maintenance Expenses	$ 100.00
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 2,000.00
Maintenance Expenses	$ 500.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$ 2,000.00
Operating Expenses	$ 700.00
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The building would require less operational and maintenance expenses if it were attached to the present lodge building. No additional staff or personnel services would be required in this case. If it were to be constructed as a separate building additional supervisory and maintenance staff would be required.

The present Youth Camp program would be better served if the building was to be a part of the present lodge.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Additions, Upgrading & Major Maintenance
Project Priority: 12
Biennium: 1981 - 1983

Department: Highways
Agency/Program: Maintenance

A. THIS PROJECT:(Check One)

___ Is an Original Facility
X Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Various - See Attachment

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Six hundred and forty-five+ buildings of varying dimensions and integrity. Wood frame tool sheds 200 to 400 square feet. Division office and shop buildings from 10 to 40 years old and varying from 5,000 to 11,000 sq.ft. Equipment garages of 288 to 15,000 sq.ft. - metal or wood frame, 0 to 40 years old. Lab buildings 500 to 1,000 sq.ft., 10 to 25 years old - metal or wood frame. Wood frame family dwellings for sectionmen in remote area 800 to 1,000 sq.ft. - 20 to 50 years old. Wood frame and metal storage sheds, 0 to 40 years old - 200 to 5,000 sq.ft. Sandhouses of 3,600 to 4,500 sq.ft. predominately quonset type, new headquarters Highway Complex nearly 180,000 sq.ft. (See Exhibit "A").

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This request encompasses major maintenance and additions. Includes roofing, siding, heating, plumbing and electrical; additions which include toilets, office and shop space, and storage; upgrading to meet various mosha and building codes and improve energy efficiency by adding insulation, replacing or eliminating doors and windows.

E. ALTERNATIVES CONSIDERED:

1. Do nothing
2. Minor or only necessary repair or upkeep
3. Major maintenance, additions and upgrading perpetually

Impact on Existing Facilities:

Extends structure life and increases functional use.

Rationale for Selection of a Particular Alternative:

Number three (3) will maintain the buildings in an adequate manner and heighten the probability of being able to keep the building in service throughout their expected life. Also provides for sanitary facilities, storage, office refurbishing and shops renovation which includes energy saving features.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$ 2,000.00
	Other:	$
3.	Construction Cost:	$ 376,000.00
4.	Architectual/Engineering Fees:	$ 12,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 10,000.00
9.	Other	$
		$
	TOTAL COST	$ 400,000.00
	Less Other Funds Available	
	Source	$
	ERA	400,000.00
	STATE FUNDS REQUIRED	$ - 0 -

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Various

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

EXHIBIT "A"

MISSOULA DIVISION

Insulate various equipment garages, reroof equipment garages at Clearwater and Lost Trail.

KALISPELL DIVISION

Move sandhouse from Kalispell yard to 3 miles North, add one (1) stall and make minor changes at Swan Lake equipment garage.

BUTTE DIVISION

Relocate existing building at Basin to Bernice, relocate Whitehall facility, 2 storage buildings, outside city limits, Butte office HVAC and other energy saving renovations.

BOZEMAN DIVISION

Insulate and replace storm windows division lab, insulate ceilings of various equipment garages.

GREAT FALLS DIVISION

Insulate various equipment garages, repaint and make minor repairs on division complex.

HAVRE DIVISION

40'x60' addition at Havre office to accomodate shop foreman, stockman and store room in order to enlarge present office area, reroof Browning equipment garage No.2.

GLENDIVE DIVISION

Remodel rest room facilities at Glendive office, replace storm windows and doors at Glendive shop.

WOLF POINT DIVISION

Insulate and replace windows and doors throughout the division, including Wolf Point shop and office.

BILLINGS DIVISION

Repair roofs, replace doors, and insulate various storage buildings in Billings, remodel and add on to Billings lab.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

EXHIBIT "A"

HEADQUARTERS AND ALL DIVISIONS

Various unforseen repairs of a major nature made necessary by unplanned failures or nature or man caused damages.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Renovate Registrar's Office
Project Priority: 13
Biennium: 1981 - 1983

Department: Justice
Agency/Program: Registrar's Bureau

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
_X_ Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Deer Lodge, Montana

(Check where appropriate)

_X_ Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
_X_ Utilities Already Available
_X_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Renovation of Registrar's Bureau, including exterior entrance, sidewalk repair, lavatories, roof drainage and window frame refinishing.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The exterior facade and covered entrance to the building is deteriorating with sections separating from the structure. There is improper roof drainage causing water damage at both building levels. The sidewalks surface are cracked or smooth and should be replaced, plumbing repairs in lavoratories including handicapped improvements. Building front entrance in need of ramp for the handicapped.

E. ALTERNATIVES CONSIDERED:

Repair items from operational budget.

Impact on Existing Facilities:

Completion will result in employee and public safety as well as modernizing the decaying structure.

Rationale for Selection of a Particular Alternative:

Long range life of building extended with complete repairs and improvements. Building repair and improvement would correct hazardous conditions and modernize the facility.

Number to be served by Facility: 75

Functional Space Requirements: (In square feet) 9,400 sq.ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 9,500.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 500.00
9.	Other	$
		$
	TOTAL COST	$ 10,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 10,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983-1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Handicapped Accessibility, University System
Project Priority: 14
Biennium: 1981 - 1983

Department: Montana University System
Agency/Program: All University Units

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Renovates an Existing Facility
___ Replaces an Existing Facility
X Other: Modifies buildings for accessibility

B. LOCATION: University units as per systemwide plan

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
X Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Most of the facilities at the various units of the University System have some barriers to the handicapped. This project would continue a program to eliminate these barriers while making facilities and therefore programs, accessible. The project can be summarized as follows:

EMC	$0
MSU	$281,350
Tech	$210,000
NMC	$210,000
UM	$352,545
WMC	$0
	$1,053,895

Impact on Existing Facilities:

All facilities which can be modified within economic limits will be made accessible. Those that cannot, will have required programs shifted from them.

Number to be served by Facility: All building users

Functional Space Requirements: (In square feet) N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Compliance with Section 504 of the Rehabilitation Act of 1973 requires the removal of physical barriers to the handicapped that limit their access to federally assisted University System programs. This project represents modifications to facilities as the corrective measure where other options are either inappropriate or unworkable.

E. ALTERNATIVES CONSIDERED:

1. Make all University System programs accessible to the handicapped before 1983.
2. Continue a program to remove architectural barriers and to make programs accessible.
3. Avoid structural changes and provide accessibility through reassignment of services.

Rationale for Selection of a Particular Alternative:

Since some structural changes are unavoidable and because funding limitations are a reality that cannot be overlooked, alternative #2 is the most logical solution for this biennium. This second phase of the project, funded with $1,053,895, should be an effective way of continuing a program that will eventually eliminate all barriers.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Facilities personnel, University System

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 1,234,183.00
4.	Architectual/Engineering Fees:	$ 135,800.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 70,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 1,439,983
	Less Other Funds Available Source _____	$ 0
	STATE FUNDS REQUIRED	$ 1,439,983.00

* Note Rationale for Selected Alternative on previous page.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (N/A)

Personal Services $

Operating Expenses $

Maintenance Expenses $

2nd BIENNIUM (N/A)

Personal Services $

Operating Expenses $

Maintenance Expenses $

3rd BIENNIUM (N/A)

Personal Services $

Operating Expenses $

Maintenance Expenses $

MONTANA UNIVERSITY SYSTEM
HANDICAPPED ACCESSIBILITY
SYSTEMWIDE PROJECT PRIORITY LIST

EASTERN MONTANA COLLEGE		
No projects		0
MONTANA STATE UNIVERSITY		
* Cobleigh Hall Toilet Modifications		13,450
* Roberts Hall Access to Cobleigh Hall		53,600
* Herrick Hall Entry, Toilets, Elevators		253,600
* Inter-Building Mobility - Phase I		10,700
	SUBTOTAL	$331,350
MONTANA TECH		
* Petroleum Physics Building - Vertical transportation and toilets		275,000
* Miscellaneous Campus		10,000
	SUBTOTAL	$285,000
NORTHERN MONTANA COLLEGE		
* Vertical Transportation - Pershing Hall/Campus		110,000
* Vertical Transportation - Cowan Hall		100,000
	SUBTOTAL	$210,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

UNIVERSITY OF MONTANA

* Science Complex	9,600
* Journalixm	210,060
* Forestry	127,985
* Chemistry Pharmacy	4,900
Business Administration	114,088
SUBTOTAE	$466,633

WESTERN MONTANA COLLEGE

Elevator - Office Classroom Building	75,000
Elevator - Library	50,000
Swimming Pool/Crafts Building	12,000
Lift - Old Main	10,000
SUBTOTAL	$147,000

UNIVERSITY SYSTEM HANDICAPPED ACCESSIBILITY

TOTAL REQUEST	$1,439,983

* Recommended for funding in the Capitol Construction Program

Note: The preceding priority list of projects for handicapped accessibility represents the recommendations of the Board of Regents for a systemwide funding request. However, it is only a partial list of overall needs identified by the University System. It should also be noted that some of the specific projects will be affected by approval or disapproval of separate Long Range Building Program requests. Thus, the costs and project priorities may vary.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Complete Cottage
Project Priority: 15
Biennium: 1981 - 1983

Department: Education
Agency/Program: School for the Deaf & Blind

A. **THIS PROJECT:(Check One)**

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Renovates an Existing Facility
___ Replaces an Existing Facility
X Other: Complete authorized but unfunded project.

B. **LOCATION:** Great Falls, Montana

(Check where appropriate)

___ Site on Currently Owned Property
___ Site to be Selected
X Site Already Selected
X Utilities Already Available
X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

A 43 bed cottage divided into 3 separate units. Each unit has a 1-bedroom apartment for houseparents. Each unit has toilet facilities, a family room, a dining room, a serving kitchen, an office, laundry area, and a storage/custodial room. There is a central activity area serving all units.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Elimination of old dormitory to improve living conditions of residents with new home-like residential cottages.

E. **ALTERNATIVES CONSIDERED:**

1. Do nothing and maintain dormitory type living accommodations.
2. Remodel Dormitory
3. Build new facilities

Impact on Existing Facilities:

Existing dormitory and kitchen will be emptied and razed when all students are out.

Rationale for Selection of a Particular Alternative:

Decision was made for new facilities and approved, but underfunded, by the 46th Legislature.

Number to be served by Facility: 43 students & 6 houseparents

Functional Space Requirements: (In square feet) 20,500 sq.ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F ESTIMATED COST OF PROJECT:

Source of Estimate: Davidson & Kuhr Architects

1	Land Acquisition	$
2	Preliminary Expenses	$
	Site Survey:	$ 1,500
	Soil Testing	$ 2,000
	Other	$ 200
3.	Construction Cost:	$ 1,114,000
4.	Architectual/Engineering Fees	$ 118,300
5.	Utilities:	$
6.	Landscaping & Site Development:	$ 60,000
7	Equipment	$ 76,000
8.	Contingencies:	$ 45,000
9.	Other	$
		$
	TOTAL COST	$ 1,417,000
	Less Other Funds Available	
	Source 46th Leg.	$ 717,000
	STATE FUNDS REQUIRED	$ 700,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: August, 1982

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM ( )	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
2nd BIENNIUM ( )	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
3rd BIENNIUM ( )	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

One cottage for 20 residents, estimated at $600,000, was requested in the Governor's budget to the 46th Legislature. In the closing days of the session these figures were modified by the Legislature to a 45 bed cottage with a budget including $717,000 of LRBP funds and $105,000 of funds donated to the School. This decision was made without adequate program or estimates. Further, the Attorney General, at the request of the Board of Education, ruled the $105,000 could not be spent for the cottage. This further aggravated an already inadequate budget.

This request is for additional funds to adequately fund this project now that preliminary plans and estimates have been made. With legislative approval of these supplemental funds, the project can proceed to bid in the Spring of 1981.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Fishing Access Acquisition

Project Priority: 16

Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks

Agency/Program:

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Renovates an Existing Facility
___ Replaces an Existing Facility
X Other: Acquisition

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Currently Owned Property
X Site to be Selected
___ Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project would provide the funding to allow the continuation of the fishing access site acquisition. It will provide sites statewide for fishing access and recreation.

Fishing license revenue is earmarked by law for this acquisition program.

Impact on Existing Facilities:

Could relieve overcrowding at some existing sites.

Number to be served by Facility: 63,000 man days

Functional Space Requirements: (In square feet) N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Access to fishing waters is constantly decreasing. This project will aid in alleviating this problem.

E. ALTERNATIVES CONSIDERED:

1. No action: This would be contrary to existing legislation.
2. Accelerated program: The license dollars to accomplish an accelerated program are not presently available.
3. Obtain access by other means, such as by less than fee title. This action is always explored and is dismissed if: 1: Such action would increase landowner-user conflicts or 2: The landowner is unwilling to transfer, to the State, rights strong enough to protect continued public interest in the land.

Rationale for Selection of a Particular Alternative:

1. A no action program would preclude obtaining rights to desirable properties.
2. Funding is not available for support from present sources.
3. This option is always used when it is in the best interest of the resource and the public.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks Personnel

1.	Land Acquisition:	$ 2,350,000.00
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 2,350,000.00
	Less Other Funds Available	
	Source FPRA	$ 1,175,000.00
	ERA	1,175,000.00
	STATE FUNDS REQUIRED	$ - 0 -

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1983

Number of Additional Personnel Required .2 FTE's

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 24,000.00
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 27,600.00
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$ 31,740.00
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Kitchen Ventilation & Floor Repair
Project Priority: 17
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Montana Veterans' Home

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Montana Veterans' Home

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The existing ventilation system and floor in the kitchen do not comply with Veterans' Administration requirements per the Life Safety Code.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Existing ventilation system is not adequate for necessary air circulation. Existing floor tile is worn out and must be replaced to prevent injury to kitchen personnel and insure a cleanable surface.

E. ALTERNATIVES CONSIDERED:

1. Continue utilizing existing ventilation system and flooring.
2. Improve kitchen ventilation and replace floor tile to comply with Veterans' Administration requirements.

Impact on Existing Facilities:

Enable kitchen to comply with Veterans' Administration requirements per the Life Safety Code.

Rationale for Selection of a Particular Alternative:

Improvement of the ventilation system and replacement of the floor tile will provide improved working conditions and enable the facility to meet VA standards.

Number to be served by Facility: All residents and staff

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 19,364.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 1,936.00
9.	Other	$
		$
	TOTAL COST	$ 21,300.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 21,300.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1981

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Maintenance & Life Safety Repairs
Project Priority: 18
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Warm Springs State Hospital

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other

___ Renovates an Existing Facility
X Replaces an Existing Facility

B. LOCATION: Warm Springs State Hospital

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected

X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Provide funding for:

1. Replacing hot water lines.
2. Replacing natural gas lines.
3. Life Safety Code compliance.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

1. Replace hot water lines that have deteriorated beyond day to day maintenance capabilities.
2. Replace natural gas lines to eliminate safety hazard and waste through leakage.
3. Comply with various Life Safety Code violations in the Short Term and Intake Units.

E. ALTERNATIVES CONSIDERED:

1. Do nothing
2. Continue Patching

Impact on Existing Facilities:

Reduces Life Safety concerns for the entire campus.

Rationale for Selection of a Particular Alternative:

Eliminates problems.

Number to be served by Facility: _____

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 131,200.00
4.	Architectual/Engineering Fees:	$ 10,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 8,000.00
9.	Other	$
		$
	TOTAL COST	$ 149,200.00
	Less Other Funds Available	
	Source	$
	STATE FUNDS REQUIRED	$ 149,200.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Forestry Maintenance Projects
Project Priority: 19
Biennium: 1981 - 1983

Department: Natural Resources and Conservation
Agency/Program: Forest Resources

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
___ Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Various

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
X Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Various (See General Narrative)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Minor maintenance projects beyond the capacity of current operational budget.

E. ALTERNATIVES CONSIDERED:

1. Do nothing

Impact on Existing Facilities:

Improve general working conditions

Rationale for Selection of a Particular Alternative:

Solves the problem

Number to be served by Facility:

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Division of Forestry

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 25,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 25,000.00
	Less Other Funds Available	
	Source _____	$
	STATE FUNDS REQUIRED	$ 25,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Various

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Division of Forestry has dispersed facilities throughout the forested regions of the State. Maintenance projects at these various locations develop in relatively small size projects, but are beyond the capability of the current operational budget. These projects have varying priorities, are necessary for the continuation of a quality current level program, may improve conditions and utilization, or obtain an operational savings. Examples of such projects are:

A.	Nursery Office Basement	Provide meeting room facility
B.	Management Building Expansion	Modify building to provide increased office facilities
C.	Electricity in Vehicle Sheds	Install electricity for lights and internal heating of vehicles
D.	Fencing	Increase security for storage of vehicles and other equipment
E.	Modify Helena Unit Building	Expand building to accomodate Central Dispatch for integrated protection

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Water Tower Maintence
Project Priority: 20
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Central Office

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION:

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Water towers at State Institutions

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Water towers at several State Institutions are in need of repair and maintenance. Towers will have interiors cleaned and coated. Exteriors will be repaired and painted.

E. ALTERNATIVES CONSIDERED:

1. Do nothing and let towers deteriorate.

Impact on Existing Facilities:

Prevent further decay and insure water quality and availability.

Rationale for Selection of a Particular Alternative:

Solves the problem and extends the life expectancy of the towers.

Number to be served by Facility: All residents & Staff

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 45,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 45,000.00
	Less Other Funds Available Source _____	$
	STATE FUNDS REQUIRED	$ 45,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title Maintenance & Repairs

Project Priority 21

Biennium 1981 - 1983

Department Institutions

Agency/Program Galen State Hospital

A. **THIS PROJECT:(Check One)**

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. **LOCATION:** Galen State Hospital

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

X Utilities Already Available

X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Crockett & Terrill Hospital

1. Replace floor tile
2. Construct smoke barriers

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

1. The existing floor tile has shrunken causing spaces embedded with bacteria and is impossible to clean.
2. Medicare-Medicade funding is in jeopardy because Terrill III and Crockett II & III do not comply with the Life Safety Code regarding necessary smoke barriers.

E. **ALTERNATIVES CONSIDERED:**

1. Continue in unsanitary conditions with the possibility of Medicade-Medicare revenue loss.
2. Install flooring and smoke barriers.

Impact on Existing Facilities:

Provides a safer, sterile hospital setting.

Rationale for Selection of a Particular Alternative:

Alternate No. 2 meets the needs.

Number to be served by Facility: _____

Functional Space Requirements: (In square feet) _____

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 140,573.00
4.	Architectual/Engineering Fees:	$ 11,427.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 2,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$
	Less Other Funds Available	
	Source _____	$
	_____	
	STATE FUNDS REQUIRED	$ 154,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Equipment Garages
Project Priority: 22
Biennium: 1981 - 1983

Department: Highways
Agency/Program: Maintenance

A. THIS PROJECT: (Check One)

- X Is an Original Facility
- X Is an Addition to an Existing Facility
- ___ Other
- ___ Renovates an Existing Facility
- X Replaces an Existing Facility

B. LOCATION: See Attachment

(Check where appropriate)

- ___ Site on Currently Owned Property
- X Site to be Selected
- X Site Already Selected
- X Utilities Already Available
- ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

3 stall to 5 stall equipment garages for housing motor patrols, trucks, snowplows, etc. Structures are generally wood frame with metal roofing and siding. Buildings will be insulated where heated. Toilets, work benches and small office areas will be provided when the garages are used as section headquarters.

Impact on Existing Facilities:

Project request is to increase storage capacity and/or relocate to more convenient locations. Existing buildings will function as here to fore. Site relocations will not change the use of equipment garages.

Number to be served by Facility: 2 - 7 each location

Functional Space Requirements: (In square feet) 1200 - 2400

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The increased workload has added several pieces of equipment to various maintenance sections which need to be housed. Also, some section headquarters need to be moved in order to be more functional.

E. ALTERNATIVES CONSIDERED:

1. Do nothing
2. Build all new facilities
3. Add to existing sites, move existing buildings or build new where feasible.

Rationale for Selection of a Particular Alternative:

Number three (3) will adequately provide storage at the greatest cost benefit.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$ 15,000.00
2.	Preliminary Expenses	$
	Site Survey:	$ 1,000.00
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 197,480.00
4.	Architectual/Engineering Fees:	$ 2,220.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 6,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 221,700.00
	Less Other Funds Available	
	Source _____	$
	ERA	221,700.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Attachment - Equipment Garages

Location	No. of Stalls	Section Headquarters	Heated	New Site	Estimated Cost
Clearwater	3	Yes	Yes	No	$58,000.00
St. Regis	2	No	Yes	Yes	36,000.00
Lost Trail	3	Yes	Yes	No	58,000.00
Hot Springs	2	Yes	Yes	No	36,000.00
Big Timber	5	Yes	Yes	Yes	73,800.00
Lodge Grass	5	Yes	Yes	Yes	73,800.00

Clearwater - Additional storage room needed to accomodate equipment for recently acquired Mont. 141, formally county maintained.

St. Regis - Satellite Operation needed because of the increasing amount of completed interstate from Lookout Pass to Superior, also would improve response time on Mont. 35 from St. Regis to Paradise.

Lost Trail - The present thirty year old garage is not adequate to house the amount of equipment necessary to maintain Lost Trail and St. Joseph Passes.

Hot Springs - The present garage is no longer adequate to house the equipment for this section. Either add 2 - stall or build new 2 - stall structure.

Big Timber and Lodge Grass - Both of these locations must be relocated, they are presently in town with no expansion room: Soon to be completed interstate mileage will require additional storage capacity for increased equipment.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Headquarters Renovations & Repairs
Project Priority: 23
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program:

A. THIS PROJECT: (Check One)

___ Is an Original Facility
X Is an Addition to an Existing Facility
___ Other

X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Statewide

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected

___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project would provide heavy maintenance funding to renovate or repair miscellaneous facilities at the regional headquarters sites. Examples would include: new drainfields, pump installations, office remodeling, etc.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The headquarter sites and buildings are aging. Problems occur with regularity which are beyond the scope of normal operation and maintenance budgets or funding. This project is intended to take care of these problems as they arise.

E. ALTERNATIVES CONSIDERED:

1. No action

Impact on Existing Facilities:

Improve working conditions and provide desirable interior spaces.

Rationale for Selection of a Particular Alternative:

Number to be served by Facility:

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 50,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 50,000.00
	Less Other Funds Available	
	Source	$
	ERA	50,000.00
	STATE FUNDS REQUIRED	$ 0

ERA - 02131

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation: None

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Fishing Access Site Protection
Project Priority: 24
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Long Range Buidling Program

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
X Other Various Statewide
___ Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION:

(Check where appropriate)

X Site on Currently Owned Property
X Site to be Selected
___ Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Selected sites statewide would be improved to protect them from site degradation. Work would consist of fencing to exclude trespass livestock, road improvements, sanitary facilities, signing, traffic control devices, etc. Only minimal developments will be provided to protect the sites from abuse, and to accomodate basic user needs.

Impact on Existing Facilities:

In some cases it could decrease the overuse of adjacent sites. The existing sites would be protected from degradation.

Number to be served by Facility:

Functional Space Requirements: (In square feet)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Some of our sites are being overused, have poor access, are over-run by trespass livestock or have other similar problems. Some newly acquired sites should be improved before public use is permitted.

E. ALTERNATIVES CONSIDERED:

1. No Action

2. Increased levels of development.

Rationale for Selection of a Particular Alternative:

1. A no action program would allow the properties to continually deteriorate. Vegetation will be destroyed, soil eroded, and unsanitary conditions perpetuated. In some cases sites are inaccessible to the public when purchased. Access must be provided.

2. Heavy improvements on the other hand are not always consistant with the stated goals for the Fishing Access Program.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 100,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 100,000.00
	Less Other Funds Available	
	Source FPRA	$ 75,000.00
	ERA	25,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1983

Number of Additional Personnel Required .2 FTE's

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 24,000.00
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 27,600.00
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$ 31,740.00
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Cottage
Project Priority: 25
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Mountain View School

A. **THIS PROJECT:(Check One)**

- X Is an Original Facility
- ___ Is an Addition to an Existing Facility
- ___ Other
- ___ Renovates an Existing Facility
- X Replaces an Existing Facility

B. **LOCATION:** Mountain View School

(Check where appropriate)

- X Site on Currently Owned Property
- ___ Site to be Selected
- ___ Site Already Selected
- X Utilities Already Available
- X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

One story, fire resistant thrity-two bed duplex cottage.

Two 16 bed units with central office, showers, heating units, etc.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Replacement of Spruce cottage which was constructed in 1920. Due to age (oldest builing at the Institution), frame construction, bedrooms on second floors with security screens on all windows, and deteriorating foundation, this cottage should be replaced for both the safety and rehabilitation of the Mountain View School girls.

E. **ALTERNATIVES CONSIDERED:**

None due to fact that remodeling of the older, frame, two-story cottages would still present a serious fire hazard and would not provide an atmosphere conducive of the rehabilitation of delinquent children.

Impact on Existing Facilities:

Spruce cottage would be closed.

Rationale for Selection of a Particular Alternative:

Needed to protect lives of Mountain View School children and staff. Needed to improve treatment program for students.

Number to be served by Facility: ___

Functional Space Requirements: (In square feet) ___

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$ 5,000.00
	Soil Testing:	$ 5,000.00
	Other:	$
3.	Construction Cost:	$ 943,000.00
4.	Architectual/Engineering Fees:	$ 75,000.00
5.	Utilities:	$ 20,000.00
6.	Landscaping & Site Development:	$ 30,000.00
7.	Equipment:	$ 8,000.00
8.	Contingencies:	$ 51,000.00
9.	Other	$
		$
	TOTAL COST	$ 1,137,000.00
	Less Other Funds Available	
	Source	$
	STATE FUNDS REQUIRED	$ 1,137,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1983

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983) (See attached sheet)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

If this cottage is built, Spruce Cottage will be closed. Staff at Spruce Cottage will move to the new cottage.

It should be cheaper to operrate, maintain and heat a new cottage than a cottage 50 years old with no insulation, no storm windows, deteriorating foundation, coal furnace converted to gas and generally poor condition.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Sandhouses
Project Priority: 26
Biennium: 1981 - 1983

Department: Highways
Agency/Program: Maintenance

A. THIS PROJECT: (Check One)

- X Is an Original Facility
- X Is an Addition to an Existing Facility
- ___ Other
- ___ Renovates an Existing Facility
- X Replaces an Existing Facility

B. LOCATION: See Attachment

(Check where appropriate)

- X Site on Currently Owned Property
- ___ Site to be Selected
- X Site Already Selected
- X Utilities Already Available
- ___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Storage buildings for sanding material. Various types of structures can be used, e.g., quonset, slopewall. Dimensions vary depending on need, but generally are 40'x60'. Design must consider interiors, stresses on sidewalls as well as wind and snow factors on external areas.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Dry sand is needed for winter sanding operation. Frozen sand chunks cannot be manipulated through spreaders.

E. ALTERNATIVES CONSIDERED:

1. Do nothing
2. Plastic Covers
3. Provide storage buildings

Impact on Existing Facilities:

N/A

Rationale for Selection of a Particular Alternative:

Number three (3) provides the most adequate coverage for keeping sanding materials readily accessible and dry.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$ 15,000.00
2.	Preliminary Expenses	$
	Site Survey:	$ 2,000.00
	Soil Testing:	$ 200.00
	Other:	$
3.	Construction Cost:	$ 98,205.00
4.	Architectual/Engineering Fees:	$ 1,300.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 10,000.00
9.	Other _____	$
	_____	$
	TOTAL COST	$ 126,705.00
	Less Other Funds Available	
	Source _____	$
	ERA	126,705.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Attachment - Sandhouses

Location	Cost Estimate	Land Needed
Big Timber	$32,500.00	Yes (included in equipment garage)
Lodge Grass	32,500.00	Yes (included in equipment garage)
Bridger	32,500.00	Yes (7700)
Wyola	32,500.00	Yes (7700)
Moccasin	32,500.00	No
Landusky (Inter. Mont.66 & U.S. 191)	32,500.00	No

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Lewis & Clark Caverns Improvements
Project Priority: 27
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Parks

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Whitehall

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will replace and upgrade the electrical system within the caverns.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing wiring, lights and switches are old and are difficult and expensive to obtain. Some breakers, fuses, etc., are no longer manufacturered.

During 1979, 50,111 tickets were sold at the Caverns.

E. ALTERNATIVES CONSIDERED:

1. No action

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

1. No action would leave the facility as is. This poses a possible safety hazard. It also could be very inconvenient if a vital part was to fail and no replacement could be obtained.

Number to be served by Facility: ___

Functional Space Requirements: (In square feet) ___

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 45,000.00
4.	Architectual/Engineering Fees:	$ 5,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 50,000.00
	Less Other Funds Available	
	Source _____	$
	ERA	50,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1983

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation: None

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Wildlife Habitat & Hunter Access Acq.
Project Priority: 28
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Long Range Building Program

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
X Other: Acquisition
___ Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Currently Owned Property
___ Site to be Selected
X Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Approximately 6,000 acres of wildlife habitat and hunter access will be acquired.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Landowner-sportsman relations will also be improved by decreasing the demand for access to private property and receiving wildlife-landowner wintertime conflicts. Available habitat for wildlife is decreasing due to growing demand of other land uses such as agriculture, grazing, forestry, mining, transportation, urban and industrial development, etc. Acquisition of land for wildlfie will allow perpetuation of this wildlife resource in locations where critical habitat is needed. More limiting recreation, public access and outdoor recreation opportunity would be provided. Access to large areas of public land needs to be acquired to lessen hunger and recreation pressures on the remaining public and private lands.

E. ALTERNATIVES CONSIDERED:

1. No action
2. Other - less than fee title arrangements.

Impact on Existing Facilities:

Number to be served by Facility:

Functional Space Requirements: (In square feet)

Rationale for Selection of a Particular Alternative:

No action will delay resolving the existing problem and will eventually cost more due to inflation. The wildlife resource may be depleted in certain locations. Programs to lease property, make use agreements with landowners, etc., cannot be expected to meet the total demand. The anticipated amount of control through these means has been taken into consideration prior to this project request.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$ 800,000.00
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 800,000.00
	Less Other Funds Available	
	Source FPRA	$ 750,000.00
	ERA	50,000.00
	STATE FUNDS REQUIRED	$ 0
	ERA	

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1983

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$ 2,000.00
Operating Expenses	$ 4,000.00
Maintenance Expenses	$ 4,000.00
Taxes $2,000.00	

2nd BIENNIUM (1983 - 1985)

Personal Services	$ 2,200.00
Operating Expenses	$ 4,200.00
Maintenance Expenses	$ 4,200.00
Taxes $2,100.00	

3rd BIENNIUM (1985 - 1987)

Personal Services	$ 2,300.00
Operating Expenses	$ 4,300.00
Taxes $2,200.00	
Maintenance Expenses	$ 4,300.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Complete Engineering-Science Building Remodel
Project Priority: 29
Biennium: 1981 - 1983

Department: Montana University System
Agency/Program: Montana Tech

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Main Campus

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Completion of project funded by 1979 Legislature; third floor to be specified. Completes faculty, staff and graduate office space, heating and ventilating and floor covering.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Initial project under funded which resulted in not being able to finish 3rd floor which was on an alternate.

E. ALTERNATIVES CONSIDERED:

None

Impact on Existing Facilities:

Increasing teaching capacity.
Helps make possible the elimination of Engineering Hall - a substandard structure.

Rationale for Selection of a Particular Alternative:

This is the most desirable alternative for the maximum utilization of an existing facility at a minimal cost to the State.

Number to be served by Facility: See submittal - 1979

Functional Space Requirements: (In square feet) See submittal - 1979

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Contract Architect

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 163,000.00
4.	Architectual/Engineering Fees:	$ 15,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 6,000.00
8.	Contingencies:	$ 15,000.00
9.	Other _____	$ 1,000.00
	_____	$
	TOTAL COST	$ 200,000.00
	Less Other Funds Available	
	Source _____	$
	STATE FUNDS REQUIRED	$ 200,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: January, 1982

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (_____)

Personal Services $

Operating Expenses $

Maintenance Expenses $

2nd BIENNIUM (_____)

Personal Services $

Operating Expenses $

Maintenance Expenses $

3rd BIENNIUM (_____)

Personal Services $

Operating Expenses $

Maintenance Expenses $

* See previous submittal

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Replace Elevator

Project Priority: 30

Biennium: 1981 - 1983

Department: Administration

Agency/Program: General Services Division

A. **THIS PROJECT:(Check One)**

- ___ Is an Original Facility
- ___ Is an Addition to an Existing Facility
- ___ Other
- X Renovates an Existing Facility
- ___ Replaces an Existing Facility

B. **LOCATION:** Old Liquor Warehouse

(Check where appropriate)

- X Site on Currently Owned Property
- ___ Site to be Selected
- ___ Site Already Selected
- ___ Utilities Already Available
- ___ Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Old Liquor Warehouse, Surplus Property Bureau and Reproduction and Distribution Bureau.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

New elevator required to comply with Uniform Building Codes Chapter 51, Sections 5112H, 5112B, 5112E and 5112I.

E. **ALTERNATIVES CONSIDERED:**

1. Request funding to accomplish necessary elevator addition in order to comply with Building Code Regulations.
2. Do nothing and continue to operate existing elevator in a condition that is a hazard to life/safety of the employees and the public. Without new elevator, basement is inaccessable.

Impact on Existing Facilities:

It will enhance the Surplus Property operation and eliminate some of the life/safety hazards.

Rationale for Selection of a Particular Alternative:

Funding of the project will allow the addition of a new elevator in compliance with life/safety regulations. The elevator is a necessary requirement in the operation of the Surplus Property Program which serves approximately 800 donees throughout the State.

Number to be served by Facility: All Building Personnel

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Various Personnel in the Department of Administration

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 50,000.00
4.	Architectual/Engineering Fees:	$ 5,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 55,000.00
	Less Other Funds Available Source FPRA	$ 55,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1981

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$ 1,540.00
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$ 1,725.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$ 1,932.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Road Oil/Fuel Storage Tanks
Project Priority: 31
Biennium: 1981 - 1983

Department: Highways
Agency/Program: Maintenance

A. THIS PROJECT:(Check One)

___ Is an Original Facility
X Is an Addition to an Existing Facility
___ Other

X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Various

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected

X Utilities Already Available
___ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Approximately fifty (50) 2,000 gallon fuel storage and four (4) 8,000 gallon road oil storage tanks.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Transporters have been able to increase minimum load sizes which causes us to pay freight on unhauled material because of inadequate storage capacity. Also, additional storage tanks are needed because of the increasing amount of vehicles which require unleaded fuel.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Increase storage capacity.

Impact on Existing Facilities:

Functional tanks will be used here to fore. Additional tanks needed for increased storage capacity. e.g., unleaded fuel, larger delivered loads.

Rationale for Selection of a Particular Alternative:

Number two (2) provides for the additional storage needed, which is the most cost efficient alternate.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT: $100,000.00

Source of Estimate: Historical

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 100,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 100,000.00
	Less Other Funds Available Source ERA	$ 100,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Giant Springs-Heritage Park Improvements
Project Priority: 32
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Parks

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Renovates an Existing Facility
X Is an Addition to an Existing Facility
___ Replaces an Existing Facility
___ Other

B. LOCATION: Great Falls

(Check where appropriate)

X Site on Currently Owned Property
___ Utilities Already Available
___ Site to be Selected
___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:
General Description:

This project will continue the improvements at this heavily used site. Under this project, previously constructed roads will be paved and additional recreation facilities installed. The local community and the Heritage Park Commission continues to be extremely interested and financially supportive of these efforts.

Impact on Existing Facilities:

None

Number to be served by Facility:

Functional Space Requirements: (In square feet)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This park continues to be developed in phases. The need still exceeds the available facilities and use figures continue to expand. With the increased cost of gasoline it is expected that sites close to population centers will receive a substantial use increase. Giant Springs is a classic illustration of this situation.

As a typical example of use, our traffic counters show that in August of 1976 a total of 11,544 vehicles visited this site.

E. ALTERNATIVES CONSIDERED:

1. No action
2. Increased development

Rationale for Selection of a Particular Alternative:

The local interest, involvement and needs warrant our continued support. The use rate is among the highest in the state and the present facility is not adequately filling the demand.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 270,000.00
4.	Architectual/Engineering Fees:	$ 30,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 300,000.00
	Less Other Funds Available	
	Source FPRA	$ 225,000.00
	ERA	75,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required 0.20 FTE's

Additional Funds Required when Project is in Full Operation: Paving should decrease the maintenance required slightly.

1st BIENNIUM	(1981 - 1983)	
	Personal Services	$
	Operating Expenses	$ 4,800.00
	Maintenance Expenses	$
2nd BIENNIUM	(1983 - 1985)	
	Personal Services	$
	Operating Expenses	$ 5,520.00
	Maintenance Expenses	$
3rd BIENNIUM	(1985 - 1987)	
	Personal Services	$
	Operating Expenses	$ 6,348.00
	Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Acquire Office Facilities

Project Priority: 33

Biennium: 1981 - 1983

Department: Administration

Agency/Program: General Services

A. **THIS PROJECT:(Check One)**

___ Is an Original Facility

___ Is an Addition to an Existing Facility

X Other: Capitol Complex Land Acquisition

___ Renovates an Existing Facility

___ Replaces an Existing Facility

B. **LOCATION:** 1300 11th Ave., 1539 11th Ave., 1424 9th Ave.

(Check where appropriate)

___ Site on Currently Owned Property

___ Site to be Selected

X Site Already Selected

X Utilities Already Available

X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Purchase three structures and their surrounding properties presently housing State Agencies, located at 1424 9th Avenue, 1300 11th Ave., and 1539 11th Avenue.

Impact on Existing Facilities:

The State would benefit in the long run from the increasing property values rather than continue paying the increasing rental rates.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The properties are currently privately owned, with the State Agencies occupying them paying rent. By purchasing these properties, the State can begin to benefit from them after eight years of use. (This figure arrived at the Total Cost of Properties/ Total Rent Paid Annually.) By purchasing these properties and completing the required modifications, the State will benefit from the increasing property values.

E. **ALTERNATIVES CONSIDERED:**

1. Fund this project and purchase the properties to avoid further increasing rental charges and allow the State to benefit from the increasing property values after eight years of use.

2. Do not fund this project and continue paying the increasing rental rates on these properties.

* 3. Reduce requested funds to 1,800,000.00 which better reflects available revenues.

* Proposed by O.B.P.P.

Rationale for Selection of a Particular Alternative:

By purchasing the properties as soon as possible, the increasing cost can be avoided. The initial investment in the properties will be offset by the current rental rates being paid after eight years of use.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Various personnel in the Dept. of Administration

1.	Land Acquisition:	$ 2,209,000.00
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other Funds required to modify	$
	bldgs. to State code	$ 678,180.00
	TOTAL COST	$ 2,887,180.00
	Less Other Funds Available	
	Source	$ 3,397,760.00
		2,887,180.00
	STATE FUNDS REQUIRED	$ 0

* Reduce request to 1,800,000.00 as proposed by Office of Budget & Program Planning.

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date:

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Install Wash/Work Slabs

Project Priority: 34

Biennium: 1981 - 1983

Department: Military Affairs

Agency/Program: Army

A. THIS PROJECT: (Check One)

___ Is an Original Facility

___ Renovates an Existing Facility

X Is an Addition to an Existing Facility

___ Replaces an Existing Facility

___ Other

B. LOCATION: Seventeen Armory Sites throughout State
(Sites listed under General Narrative)

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

A number of vehicles are assigned to each Unit and these vehicles are located at the Armories. Currently there are no adequate facilities available at the Armory sites to perform preventative maintenance on these vehicles nor are adequate washing facilities for vehicles available.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Each National Guard Unit involved in this project has several vehicles which it keeps and maintains at the Armory for training purposes. By the very nature of these vehicles their being washed after each training period is necessary. Maintenance of these vehicles is required at the Unit level. Present facilities, drill floor and outdoor gravel compound, are inadequate for these functions.

E. ALTERNATIVES CONSIDERED:

1. Install Wash/Work concrete slabs at each of the listed Armory sites.
2. Erect small maintenance shops at each of the listed Armories.
3. Do nothing.

Impact on Existing Facilities:

There will be little impact on existing facilities other than reduced maintenance costs and energy conservation.

Rationale for Selection of a Particular Alternative:

Alternate No. 1 was selected as being the most economical and providing the means whereby required maintenance of the vehicles could be performed.

Number to be served by Facility: 1,350 part-time personnel
42 full-time technicians

Functional Space Requirements: (In square feet) 256 sq. ft. per Armory

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Contractor Estimates

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 17,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 17,000.00
	Less Other Funds Available Source _____	$
	STATE FUNDS REQUIRED	$ 17,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: October, 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

All vehicles located at the various Armories throughout the State are required to be washed and preventive maintence performed following each training assembly. Currently no adequate washing facilities exist at these Armories. All washing is performed in security compounds which are unpaved. Vehicles once again become muddy and dirty once they are moved.

Present facilities do not address the problem of vehicular maintenance at the unit level. Ventilation systems at the various armories are inadequate to expel vehicular fumes (primarily carbon monoxide) this creating a health hazard when Armory drill floors are utilized for this purpose.

All vehicles must be properly maintained for training purposes and potential utilization during National or State emergencies.

This project would provide for placement of a concrete slab 28'x14'x7" at each of the 17 Armories listed below:

Chinook
Malta
Glasgow
Plentywood
Glendive
Sidney
Miles City
Billings
Lewistown
Deer Lodge
Butte
Anaconda
Dillon
Hamilton
Whitefish
Kalispell
Helena

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Sealing Taxiways, Helipads & Ramps

Project Priority: 35

Biennium: 1981 - 1983

Department: Military Affairs

Agency/Program: Army

A. THIS PROJECT:(Check One)

___ Is an Original Facility

X Renovates an Existing Facility

___ Is an Addition to an Existing Facility

___ Replaces an Existing Facility

___ Other: Army Aviation Support Facility

B. LOCATION: City-County Airport, Helena, Montana

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The original Army Aviation Support Facility was constructed in 1957 with several additions thereto until 1977. Asphalt taxiways, helipads and ramps were installed at the time of construction. This asphalt was sealed, following placement, but no further sealing has been performed. These taxiways, helipads and ramps now require resealing.

Impact on Existing Facilities:

Maintenance costs will be drastically reduced and safety enhanced.

Number to be served by Facility: _____

Functional Space Requirements: (In square feet) _____

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Asphalt taxiways, helipads and ramps require resealing to prevent further deterioration. Weeds now grow through cracks in the asphalt, pot holes have developed and the asphalt, in general is drying out and eroding. Further erosion to the asphalt can be anticipated unless corrective action is taken. The grounding of aircraft could occur if this problem persisted beyond safety factors.

E. ALTERNATIVES CONSIDERED:

1. Reseal all taxiways, helipads and ramps.

2. Continue with the present program of constant maintenance (Weed control, and the filling in of cracks and pot holes in the asphalt).

Rationale for Selection of a Particular Alternative:

Alternate No. 1 was selected due to the fact that resealing is the only means appropriate to the problem. The constant maintenance performed on these facilities has permitted such facilities to be used, however, such costs are constantly rising as deterioration persists. Resealing will preserve the present asphalt. If resealing is not done within the expected completion date the entire system will erode to the point that complete replacement of the asphalt will be required.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Contractor Estimations

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 12,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 12,000.00
	Less Other Funds Available	
	Source DOD	$ 9,000.00
	STATE FUNDS REQUIRED	$ 3,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: April, 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Fire Sprinkler System - Domiciliary

Project Priority: 36

Biennium: 1981 - 1983

Department: Institutions

Agency/Program: Montana Veterans' Home

A. THIS PROJECT: (Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: Montana Veterans' Home

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

X Utilities Already Available

X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The domiciliary, administration area, kitchen, and dining room do not currently have a fire sprinkler system. Without this system, the Veterans' Administration reimbursement to the Home may be jeopardized.

Impact on Existing Facilities:

Enable domiciliary to comply with Veterans' Administration requirements per the Life Safety Code.

Number to be served by Facility: All residents and staff of domiciliary

Functional Space Requirements: (In square feet)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Lack of fire sprinkler system in the domiciliary jeopardizes the life safety of residents and staff.

E. ALTERNATIVES CONSIDERED:

1. Continue to operate the facility without a fire sprinkler system.
2. Install fire sprinkler system.

Rationale for Selection of a Particular Alternative:

Installation of the sprinkler system will enable the Home to comply with VA requirements.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 39,525.00
4.	Architectual/Engineering Fees:	$ 3,234.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 4,241.00
9.	Other	$
		$
	TOTAL COST	$ 47,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 47,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Sewage Treatment Facility
Project Priority: 37
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Warm Springs State Hospital

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: Warm Springs State Hospital campus

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The existing sewage treatment facilities at WSSH must be improved to comply with State and Federal regulations. The proposed aerated lagoon facility is the most economical and environmentally sound method of treatment for WSSH.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The current sewage treatment facilities must be improved to conform to State and Federal regulations.

E. ALTERNATIVES CONSIDERED:

Twelve different methods of sewage treatment were investigated. The conclusion drawn from this study is that the aerated lagoon with a discharge to the Clark Fork River is the most economical and environmentally sound method of treatment.

Impact on Existing Facilities:

Will enable WSSH to meet the effluent limitations prescribed by law.

Rationale for Selection of a Particular Alternative:

Selection made to comply with State and Federal regulations at the most economical cost.

Number to be served by Facility: Provides sewage treatment for entire community.

Functional Space Requirements: (In square feet) ___

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Thomas, Dean & Hoskins, Inc. Engineers, Great Falls, MT

1.	Land Acquisition:	$
2.	Preliminary Expenses	$ 20,100.00
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 1,566,988
4.	Architectual/Engineering Fees:	$ 246,801
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 78,349
9.	Other	$
		$
	TOTAL COST	$ 1,912,238.00
	Less Other Funds Available	
	Source EPA	$ 1,434,188.00
	Previous EPA Approp.	375,000.00
	Previous State Approp.	130,000.00
	STATE FUNDS REQUIRED	$ 348,050.00

Total Request reduced to reflect previous appropriations
Total Cost = 1,407,238, EPA = 1,059,188, State = 348,050

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: February, 1983

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 10,496.00
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 34,640.00
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$ 34,640.00
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The 1973 Montana Legislature appropriated $5,000 in State funds for this project. The 1975 Legislature appropriated $125,000 for the project and allowed spending authority for $375,000 of Environmental Protection Agency funds.

The project was not high enough on the Department of Health & Environmental Sciences, Water Quality Bureau's priority list until 1980 to qualify for the additional federal funds necessary to complete the project. The project is to be funded 75% by the Environmental Protection Agency and 25% by the State of Montana.

In order to complete the project, it will require a supplemental appropriation of $348,050 and spending authority for an additional $1,059,188 of Environmental Protection Agency funds.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Wildlife Management Area Development

Project Priority: 38

Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks

Agency/Program:

A. THIS PROJECT:(Check One)

___ Is an Original Facility

X Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: Statewide

(Check where appropriate)

___ Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Development on recent and proposed acquisitions such as fences, roads, trails, etc.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Newly acquired areas require fencing, access roads, and other developments to convert them to the total use for which they were acquired.

E. ALTERNATIVES CONSIDERED:

1. No action.
2. Other or future funding sources.

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

No action and other funding sources would delay total use of areas and in many cases trespass livestock could not be controlled.

Number to be served by Facility:

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 96,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 96,000.00
	Less Other Funds Available	
	Source FPRA	$ 72,000.00
	ERA	24,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1983

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$ 1,500.00

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$ 1,600.00

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$ 1,700.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Land Acquisition & Grounds Improvements

Project Priority: 39

Biennium: 1981 - 1983

Department: Administration

Agency/Program: General Services

A. THIS PROJECT: (Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Renovates an Existing Facility

___ Replaces an Existing Facility

X Other: Capitol Complex Land Acquisition & Grounds Improvements

B. LOCATION: Capitol Complex

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

X Utilities Already Available

X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Land bordering the Capitol Complex as described in the General Narrative Section. Landscape improvements throughout the Capitol Complex.

Impact on Existing Facilities:

This will complete the Capitol Complex Land Acquisition of the area north of the Capitol as recommended in the 1972 Capitol Complex Long Range Development Plan. Continued landscaping will improve existing facilities.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Provide land for proposed new buildings and parking facilties, as well as the Washington Avenue Mall north of the Capitol Complex. Provide improvement to the undeveloped Capitol Complex property, such as landscaping, sidewalks, and ground sprinkling.

E. ALTERNATIVES CONSIDERED:

Land Acquisition:

1. Use funds available in the Capitol Building Federal Private Revenue Account Number 04120.
2. Purchase land and buildings indicated, as the property is placed on the market. Appropriating ½ of $511,900. in FY 82 and $511,900. in FY 83.

Grounds Improvements:

1. Fund this project and continue to improve existing facilities and replace outdated equipment from Capitol Building Federal and Private Revenue Account Number 04120.
2. Do not fund this project and do not improve existing facilities or replace worn-out facilities.

Rationale for Selection of a Particular Alternative:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: 1980 Appraisal

1.	Land Acquisition:	$ 1,023,800.00
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 1,023,800.00
	Less Other Funds Available	
	Source Capitol Bldg.	$ 1,023,800.00
	FPRA	
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June, 1983

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM	(1981 - 1983)	
	Personal Services	$
	Operating Expenses	$
	Maintenance Expenses	$ 300
2nd BIENNIUM	(1983 - 1985)	
	Personal Services	$
	Operating Expenses	$
	Maintenance Expenses	$ 400
3rd BIENNIUM	(1985 - 1987)	
	Personal Services	$
	Operating Expenses	$
	Maintenance Expenses	$ 500

* Funding reduced to $100,000.00 by O.B.P.P. to reflect available revenues.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Priority #	Location	1972 Appraisal	1978 Appraisal	1980 Appraisal	Total Per Priority
1.	1232 Sixth Avenue	$106,000.	$250,000.	$307,000.	$524,000.
1.	1400 Eighth Avenue	58,000.	120,000.	147,000.	
1.	1404 Eighth Avenue	29,500.	56,000.	68,900.	
2.	1228 Eighth Avenue	18,000.	48,000.	59,000.	255,800.
2.	405 Washington Drive	26,000.	60,000.	73,800.	
2.	408 Washington Drive	16,500.	48,000.	59,000.	
2.	428 Washington Drive	26,500.	52,000.	64,000.	
3.	1239 Ninth Avenue	17,500.	50,000.	61,500.	244,000.
3.	1301 Ninth Avenue	26,500.	48,000.	59,000.	
3.	1302 Ninth Avenue	31,000.	56,100.	69,000.	
3.	1236 Ninth Avenue	24,500.	44,300.	54,500.	
	TOTAL	$380,000.	$832,400.	$1,023,800.	$1,023,800

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Rosebud Battlefield Improvements

Project Priority: 40

Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks

Agency/Program: Parks

A. THIS PROJECT:(Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: Decker

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project will restore and protect the main ranch building to preserve its historic value. Fencing is also required to prevent livestock trespass.

Impact on Existing Facilities:

Number to be served by Facility:

Functional Space Requirements: (In square feet)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The existing ranch building requires some heavy maintenance to preserve and protect it from deterioration.

Some of the existing fences are no longer required while others need to be upgraded in order to preclude trespass livestock.

E. ALTERNATIVES CONSIDERED:

1. No action

Rationale for Selection of a Particular Alternative:

1. No actions would allow the building deterioration to accelerate. Ultimately it would be more expensive to repair, or it will become unusable.

   Management cannot be as effective as is desired without fencing changes. Man power will be required to remove trespass livestock.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 20,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 20,000.00
	Less Other Funds Available Source ERA	$ 20,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation: None. Operations & maintenance should decrease slightly.

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Acquisition & Improvements Bannack State Monument

Project Priority: 41

Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks

Agency/Program: Parks

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Renovates an Existing Facility
X Is an Addition to an Existing Facility
___ Replaces an Existing Facility
___ Other

B. LOCATION: Bannack

(Check where appropriate)

X Site on Currently Owned Property
___ Utilities Already Available
___ Site to be Selected
___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will continue the ongoing acquisition program at this important historic site. It will also initiate a professional communications plan in order to analyze and make recommendations on how the story of Bannack can best be presented to the visitors.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Only a few parcels of property remain in private ownership within this historic site. The Department needs authority to acquire them as opportunity arises.

Once the site is completely under Department control its long term management and facilities needs must be addressed in a comprehensive professional manner.

As a typical example of use, our traffic counters show that during a one year period, from Oct. '78 to Oct. '79, 28,860 vehicles visited this site.

E. ALTERNATIVES CONSIDERED:

1. No action

Impact on Existing Facilities:

Number to be served by Facility:

Functional Space Requirements: (In square feet)

Rationale for Selection of a Particular Alternative:

1. No action would present the possibiltiy of property remaining in private ownership. This could be damaging to the integrity of this historic site.

   A communication plan is needed in order to give logical direction to our activities and program at Bannack.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$ 15,000.00
2.	Preliminary Expenses	$ 10,000.00
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 25,000.00
	Less Other Funds Available	
	Source FPRA	$ 12,500.00
	ERA	12,500.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Remodel Cowan Hall

Project Priority: 42

Biennium: 1981 - 1983

Department: Montana University System

Agency/Program: Northern Montana College

A. THIS PROJECT:(Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: Cowan Hall

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

X Site Already Selected

X Utilities Already Available

X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Remodel Cowan Hall to include vertical transportation for handicapped, enclosed stairwells for fire safety and other remodeling projects, such as the theater, the data processing center and various classroom areas.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Cowan Hall houses the Business, Language & Literature, Education, and History and Social Studies departments, Learning Center, Data Processing Center, Audio Visual Media Center, and Administrative Offices. This three-storied building is without elevator service for the handicapped. The stairways are all of open interior construction. The theater is without a second exist as required in fire codes. Approximately 14,000 sq.ft. of floor space will be vacated when the Library, which is presently housed in Cowan Hall, moves into a new building. The total impact of solving these problems, which in some way affects all students, faculty, and staff, requires that this project receive a high ranking.

E. ALTERNATIVES CONSIDERED:

1. Closing portions of building because of noncompliance with safety codes.
2. Leaving vacated space empty.
3. Continue in current mode.

Impact on Existing Facilities:

Will provide accessibility and safety in existing building.

Rationale for Selection of a Particular Alternative:

Bring a building constructed in 1948 into compliance with legislation and certain building codes. In addition, it will more efficiently utilize space vacated by the library.

Number to be served by Facility: 1300 students, 200 staff

Functional Space Requirements: (In square feet) 60,000 sq.ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Northern Montana College

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 825,000.00
4.	Architectual/Engineering Fees:	$ 75,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 50,000.00
9.	Other	$
		$
	TOTAL COST	$ 950,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 950,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Fall, 1983

Number of Additional Personnel Required .25

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM	(1981 - 1983)	
	Personal Services	$ 5,400.00
	Operating Expenses	$ 1,000.00
	Maintenance Expenses	$
2nd BIENNIUM	(1983 - 1985)	
	Personal Services	$ 5,400.00
	Operating Expenses	$ 1,000.00
	Maintenance Expenses	$
3rd BIENNIUM	(1985 - 1987)	
	Personal Services	$ 5,400.00
	Operating Expenses	$ 1,000.00
	Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The specific problem to be addressed by this proposed remodeling project.

I. Compliance with fire safety codes.

A. The main stairways are not enclosed nor are they of fireproof construction.
B. The theater lacks a second exit that is opposite of the main entrance of the area.

II. Hanidcapped Accessibility.

A. Vertical transportation between floors.
B. Remodeling restrooms, drinking fountains, fire alarms, etc. for the handicapped.

III. Remodeling.

A. Area vacated by Library:

1. Construction of a computer center.
2. 12,000 to 14,000 sq.ft. of additional space to be remodeled for classroom, office, etc. type of usage.

B. Building improvements:

1. Theater has a ground water problem which has damaged much of the wall and floor service.
2. Certain areas have electrical supply insufficient to handle present loads.
3. Faculty offices need to be improved.
4. Classrooms require improvements.
5. Review of some adminsitrative functions to improve services.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Enlarge Pharmacy & Patient Medication Room
Project Priority: 43
Biennium: 1981 - 1983

Department: Institutions
Agency/Program: Center for the Aged

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
_ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION:

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
.... Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project is an expansion of an existing pharmacy and medication program. The present pharmacy contains 76 sq.ft. with the medication rooms containing an additional 180 sq.ft. One of the medication rooms is separate from the pharmacy and other medication rooms. This project would expand the pharmacy and medication room to 600 sq.ft. and implement a unit dose system of medication administration, hiring of 1.6 FTE pharmacist, filling of an additional 800 prescriptions per year, reduction of excess drug inventory, reduction of risk of improper administration of medications, meeting pharmacy licensure requirements, tightened security on prescription drugs and improvement of other pharmacy services such as review of drug regiem. Continued on General Narrative.

Impact on Existing Facilities:

None

Number to be served by Facility: 199 Patients

Functional Space Requirements: (In square feet) 600

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

State Department of Health found the pharmacy not in compliance with regulations. Failure to meet these standards will result in forfeiture of license with a resultant increase cost of patient care due to higher drug cost. Additionally, the present system does not lend itself to assurance of drug administration. As a result errors in the administration of medication are possible which poses a threat to patient care. Approximately one fifth of all drugs given are purchased at retail at a local drug store. This project would reduce that by 80% resulting in a savings to Montana Tax Payers. Assurance of supply is also being guaranteed in this project. The number of Medicaid eligable drug stores in Lewistown has gone from three to one store. (Continued on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Elimination of Pharmacy with purchase of all drugs at retail and other required pharmacy service via contracted services.

2. Continuation of present system.

Rationale for Selection of a Particular Alternative:

Number one was rejected because of the risk of losing the local medicaid provider, of the increased cost of care, of the elimination of convenience and other advantages of in-house pharmacy, and of the increased strain on private sector supplier. Number two was rejected because loss of licensure would shift entire medications cost to the general fund. And because there is no assurance that proper drug therapy nor distribution and control of all medication exists under present system.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Maintenance Department

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 11,885.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 8,115.00
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 20,000.00
	Less Other Funds Available Source _____	$
	STATE FUNDS REQUIRED	$ 20,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1982

Number of Additional Personnel Required 1.6 FTE's

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$* 32,439.00
Operating Expenses	$' 10,000.00
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$* 64,878.00
Operating Expenses	$' 20,000.00
Maintenance Expenses	$ 100.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$* 64,878.00
Operating Expenses	$' 20,000.00
Maintenance Expenses	$ 100.00

* 80 - 81 Pay Matrix and benefits
' Additional drug stock for increase pharmacy volume

GENERAL NARRATIVE MATERIAL

C. Continued:

No future expansion is contemplated since this proposed project represents necessary requirements for a pharmacy and medication program used in a long term care facility. The expansion will be within the existing facility and therefore will not require present utilities to be expanded.

Specialized equipment and furnishings consist of four medical carts with eight sets of medication drawers, shelving, typewriter, desk, chair, stool, file cabinets.

D. Continued:

Discontinuance of the program by the remaining store would create delays of two to three days and increased cost for prescriptions. Drug supplies at present are not one hundred percent secure. A part time pharmacist can not take complete responsibility for drugs from ordering to dispersing due to time limitations. Therefore, there is an increased risk of prescription drugs leaking from the system with out a doctors order. Adequate and timely reviews of drug regiem are not presently possible with the increased risk of life form reations to build ups of drugs above acceptable tolerance levels. Direct care staff needs more awareness of drug interations and the symptoms to watch for, the drugs that may be involved and precautions to minimize the interactions.

BACKGROUND:

In essence there are four reasons for the expanded pharmacy program:

1. Compliance with licensure issues.
2. Reduced cost of patient care.
3. Medication administration accuracy.
4. Contra-indication training monitoring.

1. Compliance with licensure issues:

The Department of Health, Education and Welfare reviews the facility annually to approve licensure and the resulting eligibility for reimbursement under Medicare/Medicaid programs. As the result of a survey made by them on February 28 - 29, 1980, they made this statement, "To ensure proper drug therapy, distribution and control of all medication, a full time pharmacist should be employed." The proposal requests 1.6 FTE's to allow for year round coverage.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Fuel Dispensing Facilities

Project Priority: 44

Biennium: 1981 - 1983

Department: Military Affairs

Agency/Program: Army

A. THIS PROJECT: (Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

X Other: Improve existing facilities

___ Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: Eighteen (18) Armory locations throughout the State

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

National Guard Armories, when constructed, did not include Fuel Dispensing Facilities as part of the construction criteria. Vehicular use for training purposes has immeasurably increased during the past two decades creating the need for fuel facilities at the site of the various Armories.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Armories involved in this project were primarily constructed in the late 1950's and early 1960's. Reorganizations of the National Guard has greatly expanded its usage of vehicles over the years, consequently fuel requirements have drastically increased. The only sources of supply at this time are commercial firms, primarily gas stations. It is incumbent upon the National Guard to maintain a high degree of readiness for Federal, State or County emergencies. The lack of fuel facilities greatly lessens this readiness.

E. ALTERNATIVES CONSIDERED:

1. Install fuel dispensing facilities.
2. Continue the credit card and purchase order method of obtaining fuel.

Impact on Existing Facilities:

Little impact other than increasing emergency readiness of the units involved and increasing the training time of personnel involved.

Rationale for Selection of a Particular Alternative:

Alternate No. 1 was selected as being appropriate. Emergency readiness would be enhanced and a savings in the purchase of fuel would result by having bulk fuel dispensing facilities immediately available at the Armory site.

Number to be served by Facility: 1400 Part-Time personnel
45 Full-Time technicians

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Contractor Estimates

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 63,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 63,000.00
	Less Other Funds Available Source DOD	$ 47,250.00
	STATE FUNDS REQUIRED	$ 15,750.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: May, 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

It is incumbent upon the Montana National Guard to maintain a high degree of readiness to enable it to effectively respond to Federal, State or County emergencies. The vehicular equipment assigned to the National Guard is in constant use for training purposes of National Guard Personnel to retain their readiness posture. If bulk fuel dispensing facilities were available at each Armory location this readiness requirement could only be increased. At the present time fuel is obtained by (a) Driving vehicles to gas stations utilizing credit cards for fuel purchases; (b) Contracting with a local vendor to deliver fuel directly into vehicles at the Armory site; and (c) Driving vehicles to fuel bulk plant facilities for direct delivery into the vehicles.

Most Armories are located on the outskirts of communities and driving vehicles to fuel suppliers is both time consuming and wasteful.

Response time to an emergency would be greatly lessend if fuel supplies were immediately available at the Armories. Bulk purchase of fuel for storage would be lower in price than that purchased on the open market via credit cards and/or purchase orders.

In the event funding should be received for the construction of an Armory or Armories pursuant to other project requests, the installation of fuel dispensing facilities at their present site would be deferred.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Expand Prison Industries

Project Priority: 45

Biennium: 1981 - 1983

Department: Institutions

Agency/Program: Montana State Prison/Industries

A. THIS PROJECT: (Check One)

___ Is an Original Facility

___ Renovates an Existing Facility

X Is an Addition to an Existing Facility

___ Replaces an Existing Facility

___ Other

B. LOCATION: Between existing Industries facility and Vehicle Maintenance Center, Montana State Prison

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

X Site Already Selected

X Utilities Already Available

X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

An additional 15,000 sq.ft. using existing buildings as end paritions. This addition will be used to house anticipated industries programs. Such as school bus repair. All utilities are available in existing buildings and will require no major expansion. Specialized equipment will be required to support the particular industry program. Future expansion of the total industries program is contemplated. This may require additional facilities at a later date.

Impact on Existing Facilities:

This will increase existing industries facilities.

Number to be served by Facility: 50 - 75 inmates & 2 - 3 staff

Functional Space Requirements: (In square feet) 15,000

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Unemployment is running between 100-125 inmates and without this expansion this critical problem cannot be relieved.

E. ALTERNATIVES CONSIDERED:

Instituting "busy" jobs such as rock picking which has no economic or rehabilitative value to the institution or inmate.

Rationale for Selection of a Particular Alternative:

This is the only alternative available in area of limited employment opportunities and available supervision to conduct such programs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Montana State Prison Staff

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$ 5,000.00
	Soil Testing:	$ 5,000.00
	Other:	$
3.	Construction Cost:	$ 105,000.00
4.	Architectual/Engineering Fees:	$ 9,500.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 67,665.00
8.	Contingencies:	$ 10,000.00
9.	Other	$
		$
	TOTAL COST	$ 202,165.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 202,165.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1981

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 5,000.00
Maintenance Expenses	$ 1,000.00
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 5,500.00
Maintenance Expenses	$ 1,100.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$ 6,050.00
Maintenance Expenses	$ 1,110.00

O.B.P.P. recommends increasing requested funding from $94,165.00 to that shown.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Clinical Psychology Building

Project Priority: 46

Biennium: 1981 - 1983

Department: Montana University System

Agency/Program: University of Montana

A. THIS PROJECT: (Check One)

- ___ Is an Original Facility
- ___ Is an Addition to an Existing Facility
- ___ Other
- ___ Renovates an Existing Facility
- X Replaces an Existing Facility

B. LOCATION: University of Montana, Missoula, Montana

(Check where appropriate)

- X Site on Currently Owned Property
- ___ Site to be Selected
- ___ Site Already Selected
- ___ Utilities Already Available
- X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

A new Clinical Psychology facility to include the following programming areas:

* Three pairs of clinical rooms
* One large clinical room
* Four interview/therapy/research rooms
* Three seminar/group therapy/research rooms
* One central audio/visual console room
* Storage, reception area, and Director's Office

Impact on Existing Facilities:

Project would replace existing facility now located in residence at 600 East Beckwith.

Number to be served by Facility: 35-40 students, 6-8 faculty

Functional Space Requirements: (In square feet) 5,052 Gross sq.ft.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Correct the following deficiencies in the existing facility:

1. Inadequate space for program.
2. Lack of acoustical isolation.
3. Remoteness from the parent department (Psychology).

E. ALTERNATIVES CONSIDERED:

1. Remodel and expand present facility at 600 East Beckwith.
2. Remodel and expand other existing space.
3. Build a new facility.

Rationale for Selection of a Particular Alternative:

Last session, the Legislature appropriated funds to plan for a new facility. In the course of preliminary planning, alternative #3 was selected as the most practical long term solution to the Program's spacial needs. The two remodel options considered were considerably more costly per unit area in terms of both construction and operation.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: University of Montana

1.	Land Acquisition:	$ - 0 -
2.	Preliminary Expenses	$ 1,500.00
	Site Survey:	$ 500.00
	Soil Testing:	$ 600.00
	Other: Material Testing	$ 400.00
3.	Construction Cost:	$ 408,000.00
4.	Architectual/Engineering Fees:	$ 40,500.00
5.	Utilities:	$ 50,000.00
6.	Landscaping & Site Development:	$ 23,000.00
7.	Equipment:	$ 52,000.00
8.	Contingencies:	$ 22,200.00
9.	Other Accoustical	$
	Consultant	$ 1,300.00
	TOTAL COST	$ 600,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 600,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: July, 1983

Number of Additional Personnel Required 3.90 FTE

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$ 0
Operating Expenses	$ 0
Maintenance Expenses	$ 0
2nd BIENNIUM (1983 - 1985)	
Personal Services	$ 187,718.00
Operating Expenses	$ 18,480.00
Maintenance Expenses	$ 1,411.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$ 210,921.00
Operating Expenses	$ 22,310.00
Maintenance Expenses	$ 1,681.00

* Project recommended for funding at a reduced level.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

New quarters for Clinical Psychology are greatly needed. Last session, the University proposed a remodeling of the Department's current quarters (a residence at 600 East Beckwith); however, the Legislature encouraged the University to consider construction of a new facility rather than remodel the present one and consequently approved the expenditure of planning money for this purpose. In the course of planning several alternatives were considered and narrowed to the present proposal. The proposed project will provide an out-patient/research facility designed to satisfy the need for a quiet, confidential, professional environment for students to interact with real problems in their academic development, and will provide for convenient interaction between the Clinical Psychology Program and its parent department (Psychology).

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Makoshika State Park Improvements
Project Priority: 47
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Parks

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Renovates an Existing Facility
X Is an Addition to an Existing Facility
___ Replaces an Existing Facility
___ Other

B. LOCATION: Glendive

(Check where appropriate)

X Site on Currently Owned Property
___ Utilities Already Available
___ Site to be Selected
___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project will place an asphalt surface on the main access road in the "switchback" area.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Last biennium the "slide area" on the hillside was repaired. It now looks as if the slide has been stabilized. In order to provide an adequate driving surface and to decrease the water being absorbed into the slide area the road needs to be paved.

As a typical example of use, our traffic counters show that during a 10 day period in July of 1978, 336 vehicles visited the site.

E. ALTERNATIVES CONSIDERED:

1. No action
2. Concrete surfacing

Impact on Existing Facilities:

This will protect the existing road from water absortion, thereby, protecting it from deterioration or possibly another catastrophic slide which closed the road and resulted in an emergency appropriation last legislative session. This project will protect that investment.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

Rationale for Selection of a Particular Alternative:

1. No action would leave the site with a rough, high maintenance surface. It would also fail to protect the investment that went into the slide stabilization project.
2. Concrete surfacing is not as flexible and is more expensive.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 37,000.00
4.	Architectual/Engineering Fees:	$ 5,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 42,000.00
	Less Other Funds Available	
	Source FPRA	$ 21,000.00
	Coal Tax ERA	21,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: June 1983

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Placid & Salmon Lakes Recreation Area Paving
Project Priority: 48
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Parks

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Renovates an Existing Facility
X Is an Addition to an Existing Facility
___ Replaces an Existing Facility
___ Other

B. LOCATION: Seeley Lake

(Check where appropriate)

X Site on Currently Owned Property
___ Utilities Already Available
___ Site to be Selected
___ Access Already Available
___ Site Already Selected

C. DESCRIPTION OF FACILITY:

General Description:

This project would pave the new roads constructed during the last biennium.

Impact on Existing Facilities:

A decrease in dust pollution.

Number to be served by Facility:

Functional Space Requirements: (In square feet)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Last biennium these new sites received basic improvements as a result of federal matching funds from Champion International's property donation. Funds were not sufficient to provide asphalt pavement. The gravel surface is very dusty and due to the high use could be a potential health hazard and as well, a maintenance burden.

E. ALTERNATIVES CONSIDERED:

1. No Action

Rationale for Selection of a Particular Alternative:

1. No action would continue the high road maintenance costs and accelerate nuisance of dust.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 180,000.00
4.	Architectual/Engineering Fees:	$ 20,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 200,000.00
	Less Other Funds Available	
	Source FPRA	$ 200,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required None

Additional Funds Required when Project is in Full Operation: Maintenance cost should decrease slightly due to the paving.

1st BIENNIUM (1981 - 1983)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (1983 - 1985)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (1985 - 1987)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Purgatory Hill State Monument Improvements

Project Priority: 49

Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks

Agency/Program: Parks

A. THIS PROJECT:(Check One)

- [X] Is an Original Facility
- [ ] Is an Addition to an Existing Facility
- [ ] Other
- [ ] Renovates an Existing Facility
- [ ] Replaces an Existing Facility

B. LOCATION: Near Rock Creek on Fort Peck Reservoir, east side of State Route 24.

(Check where appropriate)

- [X] Site on Currently Owned Property
- [ ] Site to be Selected
- [ ] Site Already Selected
- [ ] Utilities Already Available
- [ ] Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

This project would construct access to and parking near the site of the paleontological discovery of Purgatorious. It would also construct and install interpretation signs explaining the archaeological dig and the prehistoric animal for the traveling public.

Impact on Existing Facilities:

None

Number to be served by Facility:

Functional Space Requirements: (In square feet)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This addition to the park system would allow visitor access to the site and provide information on these prehistoric animals.

E. ALTERNATIVES CONSIDERED:

1. No action

Rationale for Selection of a Particular Alternative:

1. A no action program would not provide information to the public concerning this interesting discovery.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 34,000.00
4.	Architectual/Engineering Fees:	$
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other	$
		$
	TOTAL COST	$ 34,000.00
	Less Other Funds Available Source FPRA	$ 34,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required 0.10 FTE's

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)		
	Personal Services	$
	Operating Expenses	$ 2,400.00
	Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)		
	Personal Services	$
	Operating Expenses	$ 2,760.00
	Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)		
	Personal Services	$
	Operating Expenses	$ 3,174.00
	Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Computer Site Modifications
Project Priority: 50
Biennium: 1981 - 1983

Department: Montana University System
Agency/Program: Eastern Montana College

A. THIS PROJECT: (Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION: McMullen Hall

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Provide new air conditioning system to furnish proper environment for new computer. See General Narrative.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

A new computer is being purchased to replace the old computer. The new computer requires twice the air conditioning of the old computer plus humidification, which is not presently being provided in the A. H. system. The electrical distribution system will have to be completely revised. The new computer will not be operational without the new mechanical and electrical modifications.

E. ALTERNATIVES CONSIDERED:

None

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

If new computer equipment is purchased, this is the only alternative that will provide the mechanical modifications necessary to make it operational.

Number to be served by Facility: N/A

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Eastern Montana College

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 86,000.00
4.	Architectual/Engineering Fees:	$ 9,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$ 4,500.00
9.	Other _____	$ 500.00
	_____	$
	TOTAL COST	$ 100,000.00
	Less Other Funds Available	
	Source _____	$
	_____	
	STATE FUNDS REQUIRED	$ 100,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: March, 1982

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (N/A)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

2nd BIENNIUM (N/A)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

3rd BIENNIUM (N/A)

Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The new computer will require approximately twice as much air conditioning as the present computer. The present A/C unit is not designed for computer application and does not have humidification capabilities. The existing ductwork is inadequate for the new unit. The new unit will require the air conditioned air feed under the floor. The existing facility has no exhaust capabilities, which must be added to the new system. The Relative Humidity must be maintained in the space between 40% and 60%. The space temperature must be maintained between 60° and 80°.

The electrical distribution system must be completely revised. A power control and monitoring center must be installed to adapt the fluctuating Montana Power input to stable power that will not damage the computer equipment.

This monitoring center will also shut the computer equipment down should the voltage drop below an operational level for any critical period of time.

NOTE: This project was not included in the original list of L.R.B.P. priorities submitted by EMC. However, it was submitted to the Board of Regents and subsequently to the Office of Budget and Progam Planning, as part of the modified operational fund request in August 1980. The entire computer project (computer hardware plus modification of the mechanical and electrical systems) is the number one priority of Eastern Montana College as approved by the Board of Regents on August 21, 1980. After acting on the modified operational fund request, the Office of Budget and Program Planning forwarded the construction portion to the Architecture & Engineering Division for further evaluation.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Council Grove State Monument
Project Priority: 51
Biennium: 1981 - 1983

Department: Fish, Wildlife & Parks
Agency/Program: Parks

A. **THIS PROJECT:(Check One)**

X Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
___ Renovates an Existing Facility
___ Replaces an Existing Facility

B. **LOCATION:** Missoula

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected
___ Utilities Already Available
___ Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

This project would construct an access road, parking areas and interpretive signs at this newly acquired historic site.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The Council Grove property was acquired recently. No access to the site is available until an entrance road is constructed. The site has great potential for fishing and waterfowl hunting. It is the site of the signing of the Stevens Treaty of 1855.

E. **ALTERNATIVES CONSIDERED:**

1. No action
2. Increased level of development

Impact on Existing Facilities:

None

Rationale for Selection of a Particular Alternative:

1. No action would deny the site to the public
2. Increased development over what is proposed would adversely affect the character and some of the values for which it was purchased.

Number to be served by Facility:

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 99,000.00
4.	Architectual/Engineering Fees:	$ 11,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$
7.	Equipment:	$
8.	Contingencies:	$
9.	Other _____	$
	_____	$
	TOTAL COST	$ 110,000.00
	Less Other Funds Available	
	Source FPRA	$ 55,000.00
	FRA	55,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: 1982

Number of Additional Personnel Required 0.10 FTE's

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)		
	Personal Services	$
	Operating Expenses	$ 2,400.00
	Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)		
	Personal Services	$
	Operating Expenses	$ 2,760.00
	Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)		
	Personal Services	$
	Operating Expenses	$ 3,174.00
	Maintenance Expenses	$

BONDED PROGRAM

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Remodel State Capitol Building

Project Priority: 52

Biennium: 1981 - 1983

Department: Administration

Agency/Program: Architecture & Engineering Division

A. THIS PROJECT:(Check One)

___ Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

X Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: State Capitol Building
Helena, Montana

(Check where appropriate)

X Site on Currently Owned Property

___ Site to be Selected

X Site Already Selected

X Utilities Already Available

X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

State of Montana's Capitol Building. Basically reinforced concrete and steel structure with sandstone and granite exterior.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

1. Provide Legislators with quarters in which they are able to conduct business.
   a. Legislators currently conduct complicated business on their respective floors in what can only jokingly be referred to as "Office Space".
2. Provide Legislators and the public with Committee Rooms within the Capitol Building.
   a. Approximately one half of all committees during the 46th session met outside the Capitol Building. Existing rooms are often far too small and overcrowded. (Cont. on General Narrative)

E. ALTERNATIVES CONSIDERED:

1. Move into vacated spaces and get by as is.
2. Do nothing
3. Remodel Capitol

Impact on Existing Facilities:

Significantly alter the internal program structure through renovation and restoration.

Rationale for Selection of a Particular Alternative:

Renovation of the Capitol is the only alternative that satisfies the various needs.

Number to be served by Facility: ___

Functional Space Requirements: (In square feet) N/A

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1	Land Acquisition:	$
2	Preliminary Expenses	$
	Site Survey:	$
	Soil Testing:	$
	Other:	$
3.	Construction Cost:	$ 5,251,089.00
4.	Architectual/Engineering Fees:	$ 630,130.00
5.	Utilities	$
6.	Landscaping & Site Development:	$
7	Equipment:	$ 180,000.00
8.	Contingencies:	$ 688,781.00
9.	Other	$
		$
	TOTAL COST	$ 6,750,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 6,750,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: Fall, 1985

Number of Additional Personnel Required 0

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)

Personal Services $

Operating Expenses $

Maintenance Expenses $

2nd BIENNIUM (1983 - 1985)

Personal Services $

Operating Expenses $

Maintenance Expenses $

3rd BIENNIUM (1985 - 1987)

Personal Services $

Operating Expenses $

Maintenance Expenses $

D. 2 (Continued)

This project will provide both Legislators and the public with Committee Rooms properly sized and located.

3. Allocate existing space within the Capitol to be vacated by:
   a. Attorney General
   b. Clerk of the Court
   c. Law Library
   d. Supreme Court

   With the completion of the Justice/State Library Building:
   a. This project will convert these areas into usable Legislative space.

4. Provide a Cafeteria

   a. There are no facilities to accommodate luncheon meetings for either Legislators or the public. The existing cafeteria would be enlarged and renovated to provide this type of service. The new cafeteria will also serve the Capitol Complex employees.

5. Restore Exterior

   a. The sandstone exterior of the original Capitol is continuously deteriorating. Large sections of stone have simply fallen away. This project will restore the existing surfaces and remedy situations that contribute to the overall problem.

6. Provide proper building exiting

   Present exiting is woefully inadequate. This project will construct stair towers within the east and west wings to provide emergency exiting from all floors.

* Summary *

The Montana State Capitol Building was constructed in two distinct phases:

   a. Original sandstone structure
   b. East and west granite additions

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The original sandstone building housed the Senate in what is now the Supreme Court and the House of Representatives in what is now the Senate. With the growth of Government, also came the need for additional space. The granite wings were therefore added. Spaces were shuffled back and forth until we reached present conditions. When the Justice/State Library Building is completed space within the Capitol will become available. Functions can be shuffled and areas renovated to meet the demand being placed on the available space as discussed in item D. Briefly, the tentative overall plans call for:

1. The original Senate (present Supreme Court) Chambers to be left intact and become a Formal Hearing Room.

2. The Senate Chambers will be relocated to the present Law Library.

3. For the most part, with the exception of the second floor, which will be left for the Executive Branch, the east and west wings will become Legislative Offices, Conference Rooms and Committee Rooms.

4. Adequate elevators and exiting will be provided.

5. The existing Senate Chambers will be floored over making eight large Hearing Rooms (these chambers bave been remodeled previously and little of the existing is of any historical significance with the exception of the ceiling paintings which will remain).

6. New public and Legislative toilet rooms will be constructed.

7. A larger cafeteria will be provided.

8. The basement floor will be sprinklered and the fire alarm system will be updated.

9. Entire Capitol Building will be air conditioned.

10. Existing mechanical and electrical system will be upgraded.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Visual Communications Building
Project Priority: 53
Biennium: 1981 - 1983

Department: Montana University System
Agency/Program: Montana State University

A. **THIS PROJECT:(Check One)**

X Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other

___ Renovates an Existing Facility
X Replaces an Existing Facility

B. **LOCATION:** Main Campus

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
___ Site Already Selected

X Utilities Already Available
X Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Construction of new facilities to house Film and Television Department

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

See General Narrative Material

E. **ALTERNATIVES CONSIDERED:**

Since the existing facilities are very substandard and overcrowded, there is no viable alternative to housing the programs involved if adequate service to students is to be provided.

Impact on Existing Facilities:

1. Eliminate the use of the third floor of Montana Hall (will be converted to admin. space)
2. Eliminate use of Hannon Hall (a girl's dorm) basement. (will revert back to recreation space)
3. Eliminate use of a portion of Student Health Service Building.

Rationale for Selection of a Particular Alternative:

See "E" above.

Number to be served by Facility: see General Narrative Material

Functional Space Requirements: (In square feet) 24,695 assignable

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Office of Facilities Planning & CTA Architects

1.	Land Acquisition:	$
2	Preliminary Expenses	$
	Site Survey	$ 2,500.00
	Soil Testing:	$ 2,000.00
	Other:	$ 10,000.00
3.	Construction Cost:	$ 3,785,800.00
4	Architectual/Engineering Fees:	$ 395,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$ 145,700.00
7.	Equipment:	$ 213,000.00
8.	Contingencies:	$ 44,000.00
9	Other	$
		$
	TOTAL COST	$ 4,598,000.00
	Less Other Funds Available	
	Source	$ None
	STATE FUNDS REQUIRED	$ 4,598,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: September, 1983

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

	1st BIENNIUM (1981 - 1983)	
	Personal Services	$ None
*	Operating Expenses	$ 85,700.00
**	Maintenance Expenses	$ 79,100.00
	2nd BIENNIUM (1983 - 1985)	
	Personal Services	$ None
	Operating Expenses	$ 101,900.00
	Maintenance Expenses	$ 94,100.00
	3rd BIENNIUM (1985 - 1987)	
	Personal Services	$ None
	Operating Expenses	$ 121,300.00
	Maintenance Expenses	$ 112,000.00

* Based on average of $2.25/sq.ft. of addn'l space, for utility and custorial services - plus 9% per year for inflation.

** Based on 1% of new building cost/yr. over life of building, which includes eqpt. replacement - plus 9%/yr. for inflation.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Number to be Served by Faciltiy:

10 Faculty
4 Professional staff and support personnel
Approximately 500 students at any one time
Other disciplines and organizations using service capabilities.

Explanation of the Problem Being Addressed:

Presently this department is housed in three areas - Television in McCall Hall; Motion Pictures in Montana Hall (third floor); Still Photography in Hannan Hall basement; and an unused storage room in the Student Health Service Building. In order to function effectively and safely (the third floor of Montana Hall is a most inappropriate space), these three segments should be in close proximity. In addition to the usual instructional program, a closed circuit television system is in operation to serve other academic disciplines. Adequate space neither exists for the existing programs nor for the anticipated use by University-related functions such as Nursing and Cooperative Extension. In addition to the problems noted above, the lack of sufficient teaching capacity for the Still Photography option is making it impossible to serve the numbers of students deserving the courses.

Subsequent to the last legislative assembly, a consultant was engaged to evaluate the Instructional program and recommend what physical facilities are needed to house the program. The proposed Construction program is, in large what was recommended albeit somewhat scaled down. (Copies of the report can be obtained at the Division of Architecture & Engineering).

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Polson Job Service Building

Project Priority: 54

Biennium: 1981 - 1983

Department: Labor & Industry

Agency/Program: Employment Security Division

A. THIS PROJECT: (Check One)

X Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

___ Renovates an Existing Facility

___ Replaces an Existing Facility

B. LOCATION: Polson, Montana

(Check where appropriate)

___ Site on Currently Owned Property

X Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

Job Service Office to serve the Polson area by placing unemployed and underemployed, testing and counseling activities relating to job readiness; establishing training programs to upgrade individuals so they may be placed in meaningful jobs; process unemployment insurance for those that are eligible and cannot be placed. Future expansion will for the most part be dependent on federal directivies and programs. The office will be single unit that will require all utilities. It will be constructed so that the handicapped can be served. Most of equipment desks, etc. are already available in rented quarters. No special equipment will be needed. New quarters will provide the needed space for parking and will accomodate the increased workload in UI and Employment Service function. The building would require waiting area, reception area, offices, booths, testing room, storage.

Impact on Existing Facilities:

None

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Polson is a high growth area. Available facilities are limited. Present space that we are renting is not large enough. Workloads in employment service, unemployment insurance and program areas are increasing yearly because of the increased population.

E. ALTERNATIVES CONSIDERED:

1. Continue to rent
2. Build a new office

Rationale for Selection of a Particular Alternative:

We have found the cost/benefit factor very much in favor of agency owned facilities.

Number to be served by Facility: 12 to 15 staff serving an average of 50 people per day with a peak of over 100 per day.

Functional Space Requirements: (In square feet) 3600

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$ 80,000.00
2.	Preliminary Expenses	$
	Site Survey:	$ 5,000.00
	Soil Testing:	$ 5,000.00
	Other:	$
3.	Construction Cost:	$ 526,501.00
4.	Architectual/Engineering Fees:	$ 42,140.00
5.	Utilities:	$ 20,000.00
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 15,000.00
8.	Contingencies:	$ 61,359.00
9.	Other	$
		$
	TOTAL COST	$ 755,000.00
	Less Other Funds Available	
	Source Federal & Private Revenue	$ 755,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November 1982

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 4,000.00
Maintenance Expenses	$ 4,000.00
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 4,500.00
Maintenance Expenses	$ 4,500.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$ 5,000.00
Maintenance Expenses	$ 5,000.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Hamilton Job Service Building

Project Priority: 55

Biennium: 1981 - 1983

Department: Labor & Industry

Agency/Program: Employment Security Division

A. **THIS PROJECT:(Check One)**

X Is an Original Facility

___ Is an Addition to an Existing Facility

___ Other

___ Renovates an Existing Facility

___ Replaces an Existing Facility

B. **LOCATION:** Hamilton, Montana

(Check where appropriate)

___ Site on Currently Owned Property

X Site to be Selected

___ Site Already Selected

___ Utilities Already Available

___ Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Job Service Office to serve the Hamilton area by placing unemployed and underemployed, testing and counseling activities relating to job readiness; establishing training programs to upgrade individuals so they may be placed in meaningful jobs; process unemployment insurance for those that are eligible and cannot be placed. Future expansion will for the most part be dependent on federal directives and programs. The office will be a single unit that will require all utilities. It will be constructed so that the handicapped can be served. Most of equipment, desks, etc. are already available in rented quarters. No special equipment will be needed. New quarters will provide the needed space for parking and will accommodate the increased workload in UI and Employment Service function. The building would require waiting area, reception area, offices, booths, testing room, storage space.

Impact on Existing Facilities:

None

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Hamilton is a high growth area. Available facilities are limited. Present space that we are renting is not large enough. Workloads in employment service, unemployment insurance and program areas are increasing yearly because of the increased population.

E. **ALTERNATIVES CONSIDERED:**

1. Continue to rent
2. Build a new office

Rationale for Selection of a Particular Alternative:

We have found the cost/benefit factor very much in favor of agency owned facilities.

Number to be served by Facility: 12 to 15 staff serving an average of 50 people per day with a peak of over 100 per day.

Functional Space Requirements: (In square feet) 3,600

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$ 80,000.00
2.	Preliminary Expenses	$
	Site Survey:	$ 5,000.00
	Soil Testing:	$ 5,000.00
	Other:	$
3.	Construction Cost:	$ 526,501.00
4.	Architectual/Engineering Fees:	$ 42,140.00
5.	Utilities:	$ 20,000.00
6.	Landscaping & Site Development:	$
7.	Equipment:	$ 15,000.00
8.	Contingencies:	$ 61,359.00
9.	Other	$
		$
	TOTAL COST	$ 755,000.00
	Less Other Funds Available Source Federal & Private Revenue	$ 755,000.00
	STATE FUNDS REQUIRED	$ 0

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November, 1982

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$ 4,000.00
Maintenance Expenses	$ 4,000.00
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$ 4,500.00
Maintenance Expenses	$ 4,500.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$ 5,000.00
Maintenance Expenses	$ 5,000.00

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Cottage & Central Kitchen

Project Priority: 56

Biennium: 1981 - 1983

Department: Education

Agency/Program: School for the Deaf & Blind

A. THIS PROJECT:(Check One)

___ Is an Original Facility
___ Is an Addition to an Existing Facility
___ Other
___ Renovates an Existing Facility
X Replaces an Existing Facility

B. LOCATION: Great Falls, Montana

(Check where appropriate)

___ Site on Currently Owned Property
___ Site to be Selected
X Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

13 bedrooms, toilet and shower facilities, family room, dining area, serving kitchen, 1 bedroom apt. for House Parents, storage, laundry, and 1 office.

Central Kitchen, cold storage, dry storage, dishwashing, and ancillary facilities.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Elimination of old dormitory and kitchen to improve living conditions for students with new residential type cottages. New kitchen will improve efficiency and cleanliness.

E. ALTERNATIVES CONSIDERED:

1. Do nothing and maintain old dormitory and kitchen.
2. Remodel Dormitory and kitchen
3. Build new facilities.

Impact on Existing Facilities:

Existing dormitory and kitchen to be abandon and razed.

Rationale for Selection of a Particular Alternative:

Change style of living and eating accommodations to provide home-like environment for the students. Do away with old dormitory and kitchen.

Number to be served by Facility: 26 students & 2 house parents

Functional Space Requirements: (In square feet) Cottage - 14,000 sq.ft.
Kitchen - 5,236 sq.ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Architecture & Engineering Division

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$ 1,500
	Soil Testing:	$ 2,000
	Other:	$
3.	Construction Cost:	$ * 1,162,500
4.	Architectual/Engineering Fees:	$ 108,000
5.	Utilities:	$
6.	Landscaping & Site Development:	$ 30,000
7.	Equipment:	$ 36,000
8.	Contingencies:	$ 60,000
9.	Other	$
		$
	TOTAL COST	$ 1,400,000
	Less Other Funds Available	
	Source	$
	STATE FUNDS REQUIRED	$ 1,400,000

* Cottage - $668,000
Kitchen - 494,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: November, 1982

Number of Additional Personnel Required

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

This project will provide new living space for the remaining students living in the old dormitory. The old dormitory and kitchen can then be abandoned. The new facility will be similar to the new facility presently under design, and will consist of a cottage style building with a home-like asmosphere. The kids will be housed in small groups, 2 per bedroom. House Parents will reside in a 1-bedroom apt. Eating will be family-style in small groups and served from a small serving kitchen. All food will be prepared and delivered with hot carts from the central kitchen. Recreation and entertainment will be in the family room of the cottage.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: New Vo-Tech Center, Butte

Project Priority: 57

Biennium: 1981 - 1983

Department: O.S.P.I.

Agency/Program: Butte Vo-Tech/Post Secondary Vo-Ed

A. **THIS PROJECT:(Check One)**

- X Is an Original Facility
- ___ Is an Addition to an Existing Facility
- ___ Other
- ___ Renovates an Existing Facility
- ___ Replaces an Existing Facility

B. **LOCATION:** Southern area of Butte-Silver Bow

(Check where appropriate)

- X Site on Currently Owned Property
- ___ Site to be Selected
- ___ Site Already Selected
- ___ Utilities Already Available
- ___ Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

The facility is a new Vo-Tech Center with a gross square footage of 90,678. It will provide students of Montana post-secondary volcational education a selection of eleven occupational program areas. The facility will assume about 14 of 40 acres available allowing for future expansion. The building will be self contained utilizing utilities which are adjacent to site. Additional program information is available at the Architecture & Engineering Division.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The facility is needed to allow for future growth and expansion of both the secondary and post-secondary vocational education programs in Butte-Silver Bow. Postponement of the new post-secondary facility will continue to deprive citizens of Montana as well as secondary students adequate vocational education that the State Constitution mandates.

E. **ALTERNATIVES CONSIDERED:**

1. Build portion of proposed new building.
2. Addition to present building
3. Rent or lease facilities.

Impact on Existing Facilities:

The present facility is being utilized by both secondary and post-secondary programs. The new facility will allow expansion of the secondary program in the present facility. Presently, another building is being leased for secondary auto mechanics, welding, electricity and small egines. The location of this building is three blocks away from the high school and adversely affects scheduling and efficiency in operation.

Number to be served by Facility: Faculty & Service Staff, 35; Students, 495 - (daily projected accumulative)

Functional Space Requirements: (In square feet) 90,678 gross; 70,430 net

Rationale for Selection of a Particular Alternative:

1. Because of our needs and building design this alternative would require 70% of original proposed cost with a severe curtailing of functional space.
2. Ground around present facility is prohibitive in cost. (Recent study, 6/80, by Butte-Silver Bow and Local Development Corporation)
3. Rent or lease costs prohibitive and costly remodeling would be required.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Butte Vo-Tech personnel

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$ 5,000
	Soil Testing:	$ 3,600
	Other:	$ 5,000
3.	Construction Cost:	$ 5,441,000
4.	Architectual/Engineering Fees:	$ 385,000
5.	Utilities:	$ 73,500
6.	Landscaping & Site Development:	$ 408,600
7.	Equipment:	$ Building Equip. 79,400 Program Equip. 1,419,166
8.	Contingencies:	$ 118,000
9.	Other Administrative,	$
	Legal & Consultants	$ 5,000
	TOTAL COST	$ 7,943,266
	Less Other Funds Available Source Local Bond	$ 3,971,633
	STATE FUNDS REQUIRED	$ 3,971,633

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: July 1, 1983

Number of Additional Personnel Required 3.50 FTE Custodial

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$ 104,000
Operating Expenses	$ 40,000
Maintenance Expenses	$ 4,500
2nd BIENNIUM (1983 - 1985)	
Personal Services	$ Same
Operating Expenses	$
Maintenance Expenses	$
3rd BIENNIUM (1985 - 1987)	
Personal Services	$ Same
Operating Expenses	$
Maintenance Expenses	$

* Inflation factors not included or considered

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Butte Vocational Technical Center, a component of Butte-Silver Bow School District No. 1, is the only unit of the state vocational technical system that has never received any state or vocational education money for the construction of its vocational technical facility. The construction was basically a local enterprise. Due to the fact that our local district provided the funding for the present facility, it has been necessary to provide vocational training for high school students in the present facility in addition to our post-secondary programs.

This situation has prohibited any expansion or growth of our post-secondary programs and is reflected by an average of 537 post-secondary students served each for the last five years. Our capacity post-secondary daily enrollment is 332 students, but our open-entry system allowed the larger figure.

The proposed new facility will allow Butte to more adequately serve a greater number of students both on the secondary level in the present facility and on the post-secondary in the new facility. The design of the new facility will also embrace future program realignment to accommodate new job opportunities that may arise.

The projected facility will accommodate 495 students daily, and with our open-entry and exit system, it will be possible to serve approximately an average of 700 students yearly. Rather than using the closed quarter system wherein no one is allowed to enroll after a specified date, open entry allows a student to enter a course any time there is a vacancy in the course, on a first come-first served basis, with the exception of practical nursing and auto mechanics. This allows the Center to continually reduce the number on our waiting list who wish to enroll and accounts for the larger number enrolled.

When a student is employment ready, this Center believes in placing the student in a job unless the student wishes to complete an entire program. This also accounts for a larger number of students being served and placed.

Prior to the '79 Legislative session, budgets were established by pro-rating contact hours and available money. Should this situation reoccur and our student enrollment is restricted by building capacity our budget would be curtailed.

Our programs are crowded, jeopardizing student safety as well as State and Federal Safety Regulations, particularly in the trades-industrial area. This situation is not only detrimental to students enrolled but discriminatory to students of the state who cannot be admitted.

A recent research publication College Dropouts: A National Profile by A. Astin of the University of California at Los Angeles, revealed that only 19% of all high school graduates will complete a four year college degree program while 81% will receive no additional formal education after high school, leave college before completing a four year program, or they will attend two year community colleges or vocational technical schools.

This growth can be seen in the Montana vocational education system wherein many programs are filled during the year and large numbers are awaiting admittance but are prohibited entry due to limited size of some facilities.

GENERAL NARRATIVE MATERIAL

At a June 13, 1978 meeting with the Commission on Colleges of the Northwest Association of Schools and Colleges at which we were seeking Candidate for Accreditation status, this was further borne out by the concern of college presidents who are experiencing declining enrollments while our and other centers' are stable, because of space limitations, or are growing because of new facilities and student interest.

It should also be noted that students are not attracted to inferior educational systems but are to quality programs. This is the best indicator of the success of the vo-tech system. If we were not providing quality education, we would be out of business and have no need to request a new facility.

It is our contention that vocational technical education in the State of Montana has benefited immensely from the financial participation in the construction of our present facility by our local school district and that adequate funding should be provided on the state and local levels to construct a facility which would be used exclusively for post-secondary vocational technical education. This contention is supported by Northwest Association of Schools and Colleges April, 1978 and April, 1980 on-site evaluation reports, Montana Advisory Council for Vo-Ed evaluation, August, 1978; and Revised Project report by Dr. Kailey and Dr. Bandy in February, 1980. A comprehensive needs assessment study to determine the viability of constructing a post-secondary vocational technical center in the city of Butte, Montana, was conducted by the authority of the Superintendent of Public Instruction. The contractors for the feasibility study were Dr. George Bandy, retired president, W.M.C., and Dr. Vernon Kailey, retired president, Miles City Community College. The research was conducted during the period of December, 1979 through April, 1980.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Remodel & A ddition to Cisel Hall
Project Priority: 58
Biennium: 1981 - 1983

Department: Montana University System
Agency/Program: Eastern Montana College

A. THIS PROJECT:(Check One)

___ Is an Original Facility
X Is an Addition to an Existing Facility
___ Other
X Renovates an Existing Facility
___ Replaces an Existing Facility

B. LOCATION:

(Check where appropriate)

X Site on Currently Owned Property
___ Site to be Selected
X Site Already Selected
X Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

A 17,000 sq.ft. addition housing an Elevator, Recital Hall, Instrument Rehearsal Room, Sound Studio, Three teaching classrooms and a Listening Library - plus remodeling of 5,500 sq.ft. of an existing building for offices, practice rooms, teaching studios and a student lounge.

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The present Music Hall is a former Student Union Building that was subdivided into cubicles with wood frame partitions. These partitions are not sound proof and no provisions were made to ventilate the many interior rooms now utilized. The performance area is merely one of the larger rooms of the building and violates all accepted rules for accoustical considerations for such a facility. There is no reasonable way in which this room could be converted into a concert hall. The music program has outgrown the present facility. Cisel Hall is a dormitory building that has been converted to academic use. It is ideally suited for small practice rooms, teaching studios, and offices, but cannot be remodeled into any large type instructional areas. (Continued on General Narrative Material).

E. ALTERNATIVES CONSIDERED:

a. Leaving the Music Department in the present building and consider adding on to it.

b. Addition and Remodel to Cisel Hall

Impact on Existing Facilities:

Will free building presently being used by the Music Department to be used as a Student Services Building.

Rationale for Selection of a Particular Alternative:

There is not enough space next to the present building to consider alternative (a) and it would still leave the department in a building unsuitable for effective music instruction. Alternative (b) fits the overall needs of the campus for long term planning. It makes all of Cisel Hall a building totally accessible, which will ultimately give us 20,000 sq.ft. of more usable space.

Number to be served by Facility: Entire Campus Community

Functional Space Requirements: (In square feet) 22,500 sq.ft.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: Eastern Montana College

1.	Land Acquisition:	$
2.	Preliminary Expenses	$
	Site Survey:	$ 1,000.00
	Soil Testing:	$ 1,000.00
	Other:	$ 4,000.00
3.	Construction Cost:	$ 1,580,000.00
4.	Architectual/Engineering Fees:	$ 150,000.00
5.	Utilities:	$
6.	Landscaping & Site Development:	$ 8,000.00
7.	Equipment:	$
8.	Contingencies:	$ 30,000.00
9.	Other	$ 6,000.00
		$
	TOTAL COST	$ 1,780,000.00
	Less Other Funds Available Source	$
	STATE FUNDS REQUIRED	$ 1,780,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: July, 1983

Number of Additional Personnel Required 1.0 FTE

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)		
Personal Services	$	67,500
Operating Expenses	$	27,000
Maintenance Expenses	$	20,250
2nd BIENNIUM (1983 - 1985)		
Personal Services	$	74,250
Operating Expenses	$	29,700
Maintenance Expenses	$	22,275
3rd BIENNIUM (1985 - 1987)		
Personal Services	$	81,675
Operating Expenses	$	32,670
Maintenance Expenses	$	24,502

* Project recommended for funding at a reduced program level.

GENERAL NARRATIVE MATERIAL

D. The addition will include:

Recital Hall
Instrumental Rehearsal Room
Sound Studio
3 Teaching Classrooms
Listening Library
Elevator Tower

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: [illegible] Fine Arts Facility
Project Priority: 59
Biennium: 1981 - 1983

Department: Montana University System
Agency/Program: University of Montana

A. THIS PROJECT: (Check One)

__ Is an Original Facility
__ Is an Addition to an Existing Facility
__ Renovates an Existing Facility
X Replaces an Existing Facility

B. LOCATION: University of Montana, Missoula, Montana

(Check where appropriate)

X Site on Currently Owned Property
__ Site to be Selected
X [illegible]
X [illegible]
X [illegible]

C. DESCRIPTION OF FACILITY:

General Description:

(See General Narrative)

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED

(See General Narrative)

E. ALTERNATIVES CONSIDERED

(See General Narrative)

Impact on Existing Facilities:

(See General Narrative)

Rationale for Selection of a Particular Alternative:

(See General Narrative)

Number to be served by Facility

Functional Space Requirements: (In square feet)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT:

Source of Estimate: University of Montana

1.	Land Acquisition: (Demolition)	$ 13,000.00
2.	Preliminary Expenses	$ 15,000.00
	Site Survey:	$ (Part of A/E Fee)
	Soil Testing:	$ 2,000.00
	Other:	$ - 0 -
3.	Construction Cost:	$ 6,628,550.00
4.	Architectual/Engineering Fees:	$ 674,164.00
5.	Utilities:	$ (Included in Construction Cost)
6.	Landscaping & Site Development:	$ 427,800.00
7.	Equipment:	$ 309,400.00
8.	Contingencies:	$ 529,286.00
9.	Other _____	$ - 0 -
	_____	$
	TOTAL COST	$ 8,600,000.00
	Less Other Funds Available Source _____	$ - 0 -
	STATE FUNDS REQUIRED	$ 8,600,000.00

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Expected Completion Date: January, 1984

Number of Additional Personnel Required 4.5

Additional Funds Required when Project is in Full Operation:

1st BIENNIUM (1981 - 1983)	
Personal Services	$
Operating Expenses	$
Maintenance Expenses	$
2nd BIENNIUM (1983 - 1985)	
Personal Services	$ 118,179.00
Operating Expenses	$ 182,529.00
Maintenance Expenses	$ 14,482.00
3rd BIENNIUM (1985 - 1987)	
Personal Services	$ 172,822.00
Operating Expenses	$ 280,553.00
Maintenance Expenses	$ 21,127.00

* Project recommended for funding at a reduced program level.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The School of Fine Arts at the University of Montana has been identified within the Montana System of Higher Education Role and Scope Statement as the exclusive School for professional training in the fine arts. The Departments of Art, Music and Drama/Dance each offer the only professionally recognized arts degrees in the State. While the School has continued to enroll about the same percentage of total University enrollments in the last ten years, there has been an impressive increase in Drama/Dance. In the case of Dance, the School offers the only training in the State at the University or professional level.

A School faculty of 46 works with a combined enrollment of 2,900 students each quarter of the school year. There are approximately 400 students majoring in the programs of the School.

In addition to their academic responsibilities the Departments in the School of Fine Arts have become important cultural resources for the entire western part of Montana.

The present Music Building (occupied since 1952) is the only building ever constructed to meet the unique needs of the School's programs. Every other space used by Music, Art and Drama/Dance has been reworked from its former use. The art Annex has previously been a skating rink and now houses the sculpture and ceramics programs. The Dance program makes use of gymnasium space in the Women's Center. The old Student Union Building has been renamed the Fine Arts Building and provides partially renovated space for the Art Department's photography, drawing, painting, printmaking, and design studios as well as classrooms and studios for the Drama Department. The faculty offices for both Art and Drama/Dance are also in the same building.

The Fine Arts building (ex Student Union) also contains the University auditorium, a facility of which a portion has been repeatedly delcared both unacceptable and unsafe for drama productions. It now serves as the principal stage for the professional training program as well as the home of the Montana Repertory Theater. The master plan designates the University auditorium for renovation as a large meeting hall and a music facility.

The master plan for the School of Fine Arts makes use of additions to present structures, renovation of present structures, and new construction. The new construction phase has been carefully worked out to contain only those programs requiring large open spaces not available for renovation elsewhere on campus.

Much of the space presently assigned to the School is well below acceptable standards - most especially in Drama - and all of the accreditation reports received in the past ten years have commented negatively upon the quality of space assinged to the School. Those negative comments were reinforced during the recent program review at the University of Montana.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Since the University's presentation of the Fine Arts Master Plan to the Regents of the Montana University System in 1978 and to the Legislature in 1979, serious consideration has been given to the opportunity for consolidating the programs of the School of Fine Arts and those of the Department of Radio and Television. The Director of the Media Center at the University of California San Diego Campus was brought in to advise as to the feasibility of such program and facility integration. The consultant's report concluded that an integrated facility would be extremely cost effective and furthermore that an integrated program would open the door for new programs directly aimed at a growing market for persons trained in radio and television performing arts. The report went on to point out that by adding only 5,699 assignable square feet to the Fine Arts Building program the University could adequately provide for the space needs of the Radio/Television Department. This small addition would mean that over 50% of the proposed new construction could be more fully utilized through joint use.

BUILDING PROGRAM REQUESTS

CAPITAL CONSTRUCTION BUDGET

SUMMARY OF REQUESTS

1981 – 1983 BIENNIUM

FUNCTION and AGENCY	FUNDS				
	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
ADMINISTRATION, DEPARTMENT OF	3,757,667	0	12,561,560	0	16,319,237
EDUCATION, DEPARTMENT OF	7,642,263	0	0	0	7,642,263
FISH, WILDLIFE & PARKS, DEPARTMENT OF	824,000	2,357,500	4,073,500	0	7,255,000
HEALTH & ENVIRONMENTAL SCIENCES, DEPARTMENT OF	115,625	0	0	0	115,625
HIGHWAYS, DEPARTMENT OF	0	6,633,550	0	0	6,633,550
INSTITUTIONS, DEPARTMENT OF	19,850,815	0	1,994,188	0	21,845,003
JUSTICE, DEPARTMENT OF	1,133,000	0	0	0	1,133,000
LABOR AND INDUSTRY, DEPARTMENT OF	0	0	1,510,000	0	1,510,000
MILITARY AFFAIRS, DEPARTMENT OF	1,971,750	0	1,188,250	0	3,160,000
NATURAL RESOURCES AND CONSERVATION, DEPARTMENT OF	630,700	0	0	0	630,700
PUBLIC INSTRUCTION, OFFICE OF THE SUPERINTENDENT	6,106,614	0	0	3,971,633	10,078,247
PUBLIC SERVICE REGULATION, DEPARTMENT OF	875,000	0	0	0	875,000
UNIVERSITY SYSTEM, MONTANA	83,492,022	0	0	0	83,492,022
TOTAL REQUEST	126,399,466	8,991,050	21,327,498	3,971,633	160,689,647

DEPARTMENT OF
INSTITUTIONS

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	INSTITUTIONS, DEPARTMENT OF					
	CAPITAL CONSTRUCTION PROJECT PRIORITY LIST - CENTRAL OFFICE					
1.	Renovate Life Skills Training Center - Fort Missoula	100,000	0	0	0	100,000
2.	Life Safety Code Compliance - Warm Springs State Hospital	203,057	0	0	0	203,057
3.	Fire Sprinkler System, Domicilliary Unit - Veterans' Home	47,000	0	0	0	47,000
4.	32-Bed Cottage - Mountain View School	1,214,000	0	0	0	1,214,000
5.	Multi-Purpose Building - Swan River Youth Forest Camp	450,000	0	0	0	450,000
6.	Repair Bathing Areas in Cottages 10 & 15 - Boulder River School & Hospital	189,216	0	0	0	189,216
7.	Renovate Crazy Horse Lodge - Pine Hills School	23,900	0	0	0	23,900
8.	Expand Prison Industries Building - Montana State Prison	94,165	0	0	0	94,165
9.	Rehabilitation Therapy Building & Pharmacy Expansion Center for the Aged	616,241	0	0	0	616,241
10.	Replace Floor Tile, Crockett & Terrill - Galen State Hospital	71,564	0	0	0	71,564

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
11.	Cottage III Bathroom Addition & Laundry Room Relocation - Eastmont Human Services Center	37,665	0	0	0	37,665
12.	Kitchen Ventilation & Floor Repair - Montana Veterans' Home	21,300	0	0	0	21,300
13.	Special Improvement District - Pine Hills School	244,988	0	0	0	244,988
14.	Modify Toilets, Spratt Building - Warm Springs State Hospital	67,200	0	0	0	67,200
15.	Replace Roofs, Boulder, Pine Hills, Mountain View & Galen State Hospital.	482,780	0	0	0	482,780
16.	General Maintenance Projects - Galen State Hospital	10,500	0	0	0	10,500
17.	Construct Steam Tunnels, Phase III - Galen State Hospital	250,000	0	0	0	250,000
18.	Street Lighting & Transformer Banks - Galen State Hospital	50,000	0	0	0	50,000
19.	Dry Pipe Sprinkler System - Mountain View School	113,525	0	0	0	113,525
20.	Mechanical Shop Expansion - Swan River Youth Forest Camp	25,000	0	0	0	25,000
21.	Underground Irrigation - Pine Hills School	12,000	0	0	0	12,000
22.	Prison Warehouse - Montana State Prison	575,527	0	0	0	575,527
23.	New Windows - Mountain View School	3,585	0	0	0	3,585

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
24.	Pave Roads & Parking Areas - Montana State Prison	247,738	0	0	0	247,738
25.	Pave Roads - Pine Hills School	27,500	0	0	0	27,500
26.	Sewage Treatment Plant - Warm Springs State Hospital	348,050	0	1,059,188	0	1,407,238
27.	Remodel Cottage 16c - Boulder River School & Hospital	58,400	0	0	0	58,400
28.	Treatment Unit for Emotionally Disturbed Children	2,100,000	0	0	0	2,100,000
29.	40-Bed Nursing Home Expansion - Montana Veterans' Home	603,750	0	1,121,250	0	1,725,000
30.	Visiting Room Extension - Montana State Prison	177,840	0	0	0	177,840
31.	Residential Living, Treatment Units - Boulder River School & Hospital	500,000	0	0	0	500,000
32.	Chapel - Mountain View School	0	0	25,000	0	25,000
33.	Heating Plant Maintenance - Warm Springs State Hospital	214,200	0	0	0	214,200
		9,180,691	0	2,205,438	0	11,386,129

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	INSTITUTIONS, DEPARTMENT OF					
	CENTRAL OFFICE					
	1. RENOVATION OF LIFE SKILLS TRAINING CENTER - FORT MISSOULA					
	Existing facilities are pre-WWII frame structures that do not meet current health and safety standards. The Commission on Accreditation for Corrections has indicated the program could loose accreditation if renovation does not occur.	100,000	0	0	0	100,000
	SUBTOTAL	100,000	0	0	0	100,000
	BOULDER RIVER SCHOOL & HOSPITAL					
	1. RESIDENTIAL LIVING, TREATMENT UNITS					
	Construct treatment units to provide transition living for 32 patients. The units will provide an environment similar to that of a community and allow residents to:					
	a. Identify more quickly with a similar living environment					
	b. Adapt learned skill to community life more readily	500,000	0	0	0	500,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	2. REPAIR BATHING AREAS IN COTTAGES 10 & 15 Existing bathing areas are inadequately ventilated. Moisture problems have caused deterioration of tile & backing. The situation represents a safety and health hazard.	189,216	0	0	0	189,216
	3. ROOF REPLACEMENTS Replace roofs on: a. Cottage A B & C b. Physical Therapy c. Administration d. Butcher Shop e. Warehouse Roofs have deteriorated beyond maintenance capabilities	321,547	0	0	0	321,547
	4. REMODEL COTTAGE 16c Provide one hour fire resistant construction between treatment rooms and bedrooms and install wire glass with steel frames in corridor.	58,400	0	0	0	58,400
	5. INSTALL HEAT CONTROLS Install heat controls in Buildings 6,7,8,9, & Administration. Existing controls are inadequate. Working & training conditions are therefore quite difficult.	105,710	0	0	0	105,710

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
6.	REPAIR & REPAINT WATER TANK Provide preventive maintenance to water tank installed in 1908.	5,000	0	0	0	5,000
7.	INSTALL AUTOMATIC SWITCHING GEAR ON WATER WELL Insure adequate water supply in event of an emergency such as a fire or failure of other wells	11,680	0	0	0	11,680
8.	DEMOLITION OF COTTAGE #5 Demolish this uncertified living unit that by the mandate of the "75" Legislature must be vacated by June 30, 1981.	46,720	0	0	0	46,720
9.	CONSTRUCT FENCE Install 6'0" high chain link fence on the Boulder River and sewer lagoons to protect residents from wandering into the water and endangering their lives.	30,000	0	0	0	30,000
10.	INSTALL SAFETY LADDER ON WATER TOWER & BOILER STACK Installation recommended by Bureau of Safety and Health standards per inspection of July 15, 1977.	53,371	0	0	0	53,371

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	11. SEAL COAT EXISTING PAVING					
	Seal coat all existing paved roads and parking lots to prolong asphalt life and reduce maintenance requirements.	68,248	0	0	0	68,248
	12. MASTER KEY/LOCK SYSTEM, PHASE II					
	Continue the installation of a master lock system so that all locks can be opened with one grand-master key, saving valuable time in case of emergency while increasing efficiency in maintenance and operation.	33,872	0	0	0	33,872
	13. INSTALL INCINERATOR					
	Replace present incinerator with a new unit that will supply the campus with an adequate trash disposal unit	22,000	0	0	0	22,000
	14. PAVE ROADS & PARKING LOTS, PHASE II					
	Pave existing dirt roads in front of cottages 10 & 15 and service roads.	57,843	0	0	0	57,843
	SUBTOTAL	1,503,607	0	0	0	1,503,607

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	CENTER FOR THE AGED					
1.	ENLARGE PHARMACY & PATIENT MEDICATION ROOM Existing pharmacy storage area is inadequate to meet current regulations and demands and not adaptable to the team nursing concept.	15,115	0	0	0	15,115
2.	CONSTRUCT REHABILITATION THERAPY BUILDING Construction will provide needed space to accommodate the expanded developmental program while freeing areas presently occupied by therapy for patient use.	601,126	0	0	0	601,126
	SUBTOTAL	616,241	0	0	0	616,241
	EASTMONT HUMAN SERVICES CENTER					
1.	COTTAGE III BATHROOM ADDITIONS & LAUNDRY ROOM RELOCATION Construct additional bathing facilities to supplement existing inadequate space. Relocate laundry room out of residents day room to reduce function conflicts.	37,665	0	0	0	37,665

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	REMODEL COTTAGE I Cottage I has been converted from resident living to a Classroom/Administration Building. The structure requires interior remodeling to meet the program needs of patients and staff.	19,075	0	0	0	19,075
3.	COTTAGE III FOOD SERVICE STORAGE ADDITION Cottage III requires additional food preparation and food storage areas. Existing space is taxed to its limit due to the change of building function from geriatric to mentally retarded residents.	24,908	0	0	0	24,908
4.	MAINTENANCE SHOP ADDITION & PAVING Construct an addition to the existing Maintenance Shop to provide badly needed storage for equipment and sufficient working space for vehicle maintenance. Pave existing deteriorated roads.	154,305	0	0	0	154,305
5.	HANDICAPPED ACCESSIBILITY MODIFICATIONS Modify various buildings and grounds to comply with Federal Handicapped Requirements. Federal funding could be in jeopardy if this project is not funded.	30,375	0	0	0	30,375

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	6. INSTALL LANDSCAPING AND SIDEWALKS					
	Install additional landscaping and sidewalks as well as an underground sprinkler system for lawn areas.	36,450	0	0	0	36,450
	SUBTOTAL	302,778	0	0	0	302,778
	GALEN STATE HOSPITAL					
	1. INSTALL SMOKE BARRIERS IN CROCKETT & TERRILL					
	Construct smoke barriers to comply with Life Safety Code and complete all known Medicade-Medicare deficiencies.	3,300	0	0	0	3,300
	2. INSTALL SHUT-OFF VALVES					
	Install shut-off valves on 6 fire hydrants. Existing hydrants are in such poor condition they could not be shut off after being used without shutting off the main water line supply to the entire institution.	7,200	0	0	0	7,200
	3. REROOF VARIOUS BUILDINGS					
	Replace deteriorated roofs on various campus buildings to prolong life expectancy.	62,168	0	0	0	62,168

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	REPLACE FLOOR TILE, CROCKETT & TERRILL Replace original floor tile that has shrunken causing spaces embedded with bacteria and impossible to clean.	71,564	0	0	0	71,564
5.	CONSTRUCT STEAM TUNNELS, PHASE III Extend the steam tunnels constructed in earlier phases. Tunnels permit steam lines, water lines, etc., to be protected from exterior corrosion and be accessible for repairs and modifications.	250,000	0	0	0	250,000
6.	STREET LIGHTING & NEW TRANSFORMER BANKS Renovate the exterior street lighting system to provide better illumination and security. Also, replace the existing transformer banks and some of the transmission lines.	50,000	0	0	0	50,000
7.	INSTALL SAFETY LADDER ON WATER TOWER AND BOILER STACK Install safety ladder to comply with Federal Safety & Health Standards (OSHA).	15,000	0	0	0	15,000
8.	PROVIDE STAIR RAIL FOR WATER TOWER & TUNNEL TO ALCHOLIC CENTER Install stair railing to comply with Federal Safety and Health Standards (OSHA).	4,000	0	0	0	4,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
9.	GROUND IMPROVEMENTS Improve existing grounds by paving and installing curbs and gutters.	134,000	0	0	0	134,000
	SUBTOTAL	597,232	0	0	0	597,232
	MONTANA STATE PRISON					
1.	EXPAND PRISON INDUSTRIES COMPLEX Provide additional space in which prisoners can perform constructive work. With the closing of the old institution, inmates require additional jobs to those presently available.	94,165	0	0	0	94,165
2.	CONSTRUCT PRISON WAREHOUSE Provide central warehousing versus the present system spread throughout Deer Lodge.	575,527	0	0	0	575,527
3.	PAVE ROADS & PARKING AREAS Pave roadways to eliminate problem dirt and gravel that in good weather becomes rutted and filled with pot holes, and in bad, are impossible to maintain.	247,738	0	0	0	247,738

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	EXPAND VISITING ROOM Expand existing visiting room to provide sufficient space to meet the requirements that accompany an increase in prison population.	177,840	0	0	0	177,840
5.	REVISE FOOD SERVICE HOT WATER SYSTEM Existing hot water capacity is grossly inadequate. Hot water is being heated on the stove to supplement needs for dishwashing sanitation.	11,400	0	0	0	11,400
6.	REVISE MAXIMUM SECURITY HOT WATER SYSTEM Revise existing 25 year old outdated hot water system.	14,625	0	0	0	14,625
7.	INSULATE GYMNASIUM Insulate gymnasium to reduce energy consumption. Existing building has no roof insulation.	7,300	0	0	0	7,300
	SUBTOTAL	1,128,595	0	0	0	1,128,595
	MONTANA VETERANS' HOME					
1.	40-BED NURSING HOME ADDITION Construct a 40-bed addition to the existing nursing home to care for veterans requiring nursing treatment and expand the heating plant, kitchen facilities, and dining area as required.	490,000	0	910,000	0	1,400,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	FIRE SPRINKLER SYSTEM, DOMICILIARY UNIT - VETERANS' HOME Provide sprinkler system in the Domiciliary Unit to comply with Life Safety Codes and V. A. Guidelines.	47,000	0	0	0	47,000
3.	KITCHEN VENTILATION AND FLOOR REPAIR Existing kitchen ventilation system is not adequate and must be updated. Existing flooring has spalled and decayed to the point where replacement is the only solution.	21,300	0	0	0	21,300
	SUBTOTAL	558,300	0	910,000	0	1,468,300
	MOUNTAIN VIEW SCHOOL					
1.	CONSTRUCT 32-BED COTTAGE Construct a 32-bed cottage to provide both maximum safety and improve individual care for residents. The new cottage will house the girls presently in Spruce.	1,214,000	0	0	0	1,214,000
2.	CONSTRUCT NEW WAREHOUSE Replace warehouse space in cottages with new facility to alleviate fire danger of storage in cottage basements.	246,000	0	0	0	246,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
3.	PROVIDE NEW WINDOWS Provide watchman with an additional window that will enable him to observe areas that are now hidden from view.	3,585	0	0	0	3,585
4.	INSTALL DRY PIPE SPRINKLER SYSTEM IN 3 COTTAGES Provide a dry pipe sprinkler system for 3,1920 structures. The system would enhance existing fire protection measures.	113,525	0	0	0	113,525
5.	PROVIDE CONCRETE FLOOR FOR ROOT CELLAR Provide a concrete floor for the existing root cellar which is the campus fallout shelter.	4,780	0	0	0	4,780
6.	REROOF GYMNASIUM & SCHOOL Reroof gym & school buildings with new cedar shingles	63,215	0	0	0	63,215
7.	PAVE PARKING AREA Pave existing unimproved parking area that is a dust problem in summer and impossible to maintain in winter.	36,850	0	0	0	36,850

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
8.	CONSTRUCT CHAPEL Provide MVS with a chapel to be used for religious programs only. A separate building will serve to emphasize the entire religious program.	0	0	25,000	0	25,000
	SUBTOTAL	1,681,955	0	25,000	0	1,706,955
	PINE HILLS SCHOOL					
1.	REROOF WAREHOUSE/STORE Reroof Warehouse/Store Building to prevent further damage to both buildings and supplies.	15,535	0	0	0	15,535
2.	REROOF RRE-VOCATIONAL BUILDING Provide protection for items stored within the building and prevent further damage to the structure.	20,315	0	0	0	20,315
3.	RENOVATE CRAZY HORSE LODGE Renovate existing structure to provide residents with more livable interior spaces and comply with national right to privacy standards.	25,900	0	0	0	25,900

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	PAVE ROADS Pave existing unimproved roads to reduce summer dust problems and improve campus environment.	27,500	0	0	0	27,500
5.	INSTALL UNDERGROUND IRRIGATION SYSTEM Provide more efficient irrigation system that will reduce man hours involved in moving existing system.	12,000	0	0	0	12,000
	SUBTOTAL	101,250	0	0	0	101,250
	SWAN RIVER YOUTH FOREST CAMP					
1.	MULTI-PURPOSE BUILDING Construct a building that would meet the needs of camp residents in terms of flexibility. This structure would house an indoor recreation program, education and training program, and space for group activities.	450,000	0	0	0	450,000
2.	ADDITIONS TO MECHANICAL & CARPENTRY SHOPS Both mechanical and carpentry shops suffer from an acute lack of space. Work programs would be increased if facilities were available.	50,000	0	0	0	50,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
3.	MISCELLANEOUS MAINTENANCE & IMPROVEMENTS Provide necessary miscellaneous items such as sidewalk, incinerator, automatic fire extinguisher hood, fruit and vegetable storage, attic insulation, etc.	14,000	0	0	0	14,000
	SUBTOTAL	514,000	0	0	0	514,000
	WARM SPRINGS STATE HOSPITAL					
1.	CONSTRUCT ADOLESCENT CHILDRENS UNIT Construct a new, self contained residential unit for adolescents/children to replace building 211. The new structure would meet all applicable codes and be eligible for Medicade reimbursement.	4,823,750	0	0	0	4,823,750
2.	CONSTRUCT EVALUATION/FORENSIC/SECURITY UNIT Construct a centralized security area to house 150 sexual criminal offenders that will provide adequate space to pursue current treatment programs.	6,129,000	0	0	0	6,129,000
3.	HEATING PLANT GENERAL MAINTENANCE Provide general maintenance for campus heating plant. Items such as adjusting plant controls, replacing bearings, painting the inside of the water tank to prevent rust will be addressed.	214,200	0	0	0	214,200

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	MODIFY TOILETS, SPRATT BUILDING Spratt Building was originally designed to house female patients. This function has been changed. Both sexes are presently quartered in the structure. It is mandatory both have proper toilet facilities.	67,200	0	0	0	67,200
5.	MODIFY EXTENDED TREATMENT UNIT FOR LIFE SAFETY COMPLIANCE Modify structure to comply with Life Safety Code which, will enable the building to become eligible for licensing.	119,057	0	0	0	199,057
6.	MODIFY SHORT TERM UNIT FOR LIFE SAFETY CODE COMPLIANCE Modify the Short Term Unit to comply with Life Safety Code violations.	84,000	0	0	0	84,000
7.	CONSTRUCT SEWAGE TREATMENT FACILITY Construct a new sewage treatment facility to comply with State and Federal regulations.	348,050	0	1,059,188	0	1,407,238
8.	PROVIDE STREETS & GROUNDS IMPROVEMENTS Repair, rebuild and pave existing campus streets and remove dangerous older trees that are a threat during high winds periods.	690,000	0	0	0	690,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
9.	MODIFY INTAKE UNIT FOR LIFE SAFETY COMPLIANCE AND TREATMENT DEFICIENCIES Modify the Intake Unit to meet program treatment needs such as an addition to house dining & recreation. Renovate Life Safety Code violations to comply with noted deficiencies.	224,000	0	0	0	224,000
10.	ENERGY CONSERVATION PROGRAM Modify building 101 & 113 by installing automatic heat controls to replace inefficient manual system	47,600	0	0	0	47,600
	SUBTOTAL	12,746,857	0	1,059,188	0	13,806,045
	DEPARTMENT OF INSTITUTIONS SUBTOTAL	19,850,815	0	1,994,188	0	21,845,003

DEPARTMENTS & AGENCIES

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority FUNCTION and AGENCY	FUNDS				
	Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
ADMINISTRATION, DEPARTMENT OF					
1. NEW ELEVATOR, SURPLUS PROPERTY BUILDING					
Install new elevator as required by the Uniform Building Code to eliminate life safety hazards.	55,000	0	0	0	55,000
2. REPLACE ROOFS					
Replace roofs on the Old Agriculture Building and the Veterans' Memorial Building to prevent further deterioration of the facilities caused by existing roof leaks.	70,000	0	0	0	70,000
3. RENOVATE STATE CAPITOL					
Renovate Capitol Building to accommodate Legislative Offices, Committee Rooms, Formal Hearing Room & Cafeteria.	0	0	6,750,000	0	6,750,000
4. ENERGY CONSERVATION, RETROFIT					
Continuation of the energy conservation plan to reduce consumption through retrofitting of State Buildings.	1,200,000	0	0	0	1,200,000
5. HANDICAPPED MODIFICATIONS, STATE-WIDE					
Provide handicapped modifications to comply with Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of physical or mental handicap in every federally assisted program.	0	0	100,000	0	100,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
6.	RESTORE EXTERIOR OF STATE CAPITOL BUILDING Restoration of the sandstone exterior of the original Capitol Building that is continually deteriorating.	200,000	0	0	0	200,000
7.	MAINTENANCE FACILITY Provide General Services Division with a new Maintenance Facility to accommodate expanding duties.	0	0	1,290,000	0	1,290,000
8.	FIRE & LIFE SAFETY - SCOTT HART BUILDING Modify Scott Hart Building to comply with Life Safety Code violations.	317,400	0	0	0	317,400
9.	SCOTT HART/BOILER PLANT TIE-IN Provide stand-by boiler capacity for the Scott Hart Building.	324,000	0	0	0	324,000
10.	REIMBURSMENT FOR PROPERTY AT 1320 BOZEMAN AVENUE, HELENA, MONTANA Reimburse Surplus Property Bureau for property at 1320 Bozeman Avenue.	204,464	0	0	0	204,464
11.	CAPITOL COMPLEX GROUNDS IMPROVEMENTS Provide improvements to developed Capitol Complex Grounds such as landscaping, sidewalks, sprinklers, lighting and parking lot improvements.	470,400	0	0	0	470,400

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
12.	LAND ACQUISITION & GROUNDS IMPROVEMENTS Provide improvements to undeveloped Capitol Complex property and pruchase eleven additional properties.	0	0	1,023,800	0	1,023,800
13.	CAPITOL COMPLEX LAND ACQUISITION Purchase three structures and surrounding properties presently housing State Agencies at: 1424 Ninth Avenue 1300 Eleventh Avenue 1539 Eleventh Avenue	0	0	3,397,760	0	3,397,760
14.	CAPITOL COMPLEX MASTER LOCK SYSTEM Installation of one master key system throughout the Capitol Complex.	42,000	0	0	0	42,000
15.	ARCHITECTURE & ENGINEERING OPERATIONS BUDGET	874,413	0	0	0	874,413
	DEPARTMENT OF ADMINISTRATION SUBTOTAL	3,757,677	0	12,561,560	0	16,319,237
	EDUCATION, DEPARTMENT OF					
	MONTANA HISTORICAL SOCIETY					
1.	MAJOR MAINTENANCE Replace existing roof to prolong life expectancy of the structure. Seal exposed concrete floors, walls, & ceiling					

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	of archives area and expand inadequate fire detection system.	148,000	0	0	0	148,000
	2. MUSEUM STORAGE ADDITION Construct an addition that would free gallery space for display. This addition would be designed to become future gallery space.	568,000	0	0	0	568,000
	MONTANA HISTORICAL SOCIETY SUBTOTAL	716,000	0	0	0	716,000
	MONTANA SCHOOL FOR THE DEAF & BLIND					
	1. PHYSICAL DEVELOPMENT COMPLEX & CENTRAL BOILER PLANT EXPANSION Construct a facility to provide space for instruction in physical education as well as miscellaneous supporting areas for recreation and expand boiler plant to accommodate the proposed Physical Education Complex.	3,659,263	0	0	0	3,659,263
	2. RESIDENTIAL COTTAGES Construct two cottages to replace outdated dormitory housing that is ill suited for handicapped children.	3,000,000	0	0	0	3,000,000
	3. VEHICLE GARAGE Provide garage to protect State vehicles from weather, vandalism, etc..	120,000	0	0	0	120,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	4. CAMPUS IRRIGATION WELL Drill well to provide water to irrigate campus lawn, trees, and shrubs.	25,000	0	0	0	25,000
	5. STORM SEWER SYSTEM Construct a storm sewer system that will effectively carry storm water from the campus to the City Sewer System.	250,000	0	0	0	250,000
	6. INSTALL STORM WINDOWS Installation of 220 self storing storm window/screen units on present dormitory building.	20,000	0	0	0	20,000
	SCHOOL FOR THE DEAF & BLIND SUBTOTAL	7,074,263	0	0	0	7,074,263
	DEPARTMENT OF EDUCATION SUBTOTAL	7,642,263	0	0	0	7,642,263
	FISH, WILDLIFE & PARKS, DEPARTMENT OF					
	1. FISHING ACCESS SITE ACQUISITIONS Acquire and provide fishing access sites for public recreation.	0	1,175,000	1,175,000	0	2,350,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	MAKOSHIKA STATE PARK IMPROVEMENTS					
	Paving of main access road.	0	21,000	21,000	0	42,000
3.	FINLEY POINT STATE RECREATION AREA IMPROVEMENTS					
	Repair deteriorating boat basin and construct new boat ramp.	45,500	0	45,500	0	91,000
4.	STATEWIDE DAM STUDY & REPAIRS					
	This project would retain a dam consulting engineer to study in detail and estimate costs to those dams identified by the DNR as a risk to the public, (i.e. Bear Paw, Gartside) and make repairs as far as money holds out such as riprap, spillways, control structures, etc.	0	200,000	0	0	200,000
5.	LEWIS & CLARK CAVERNS IMPROVEMENTS					
	Replace & upgrade caverns electrical system.	0	50,000	0	0	50,000
6.	BIG ARM RECREATION AREA IMPROVEMENTS					
	Install new latrines and construct an administrative structure near the park.	35,000	0	35,000	0	70,000
7.	SOUTH SANDSTONE DAM IMPROVEMENTS					
	Upgrade dam to meet current safety requirements.	20,000	0	0	0	20,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
8.	FISHING ACCESS SITE PROTECTION Various statewide sites will be improved and maintained to reduce deterioration. Improvements will be minimal.	0	175,000	175,000	0	350,000
9.	KALISPELL AREA - PARK ROAD PAVING Existing roads at Logan, Wayfarer and Whitefish will be surfaced or resurfaced.	61,500	0	61,500	0	123,000
10.	GIANT SPRINGS - HERITAGE PARK IMPROVEMENTS Existing roads will be paved and additional recreation equipment installed.	0	75,000	225,000	0	300,000
11.	HEADQUARTERS RENOVATIONS & REPAIRS Renovate & repair miscellaneous facilities at the regional headquarters sites.	0	50,000	0	0	50,000
12.	BUILDING ENERGY CONSERVATION Upgrade various buildings throughout the State to reduce energy consumption.	200,000	0	0	0	200,000
13.	PLACID & SALMON LAKE PAVING Pave newly constructed roads.	0	0	200,000	0	200,000
14.	CANYON FERRY STATE RECREATION AREA IMPROVEMENTS Improvements such as roadwork, wells & boat ramps					

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	would be performed.	124,500	0	124,500	0	249,000
15.	DEADMAN'S BASIN STATE RECREATION AREA IMPROVEMENTS					
	Construct an administrative site, water system and traffic control devices.	52,500	0	52,500	0	105,000
16.	NELSON RESERVOIR STATE RECREATION AREA IMPROVEMENTS					
	Construct additional roads and parking areas and sanitary facilities.	46,500	0	46,500	0	93,000
17.	BANNACK STATE MONUMENT					
	This project will continue the ongoing acquisition program at this important historic site. It will also initiate a professional communications plan in order to analyze and make recommendations on how the story of Bannack can best be presented to the visitors.	0	12,500	12,500	0	25,000
18.	ELMO STATE RECREATION AREA					
	Construct new boat dock.	3,500	0	3,500	0	7,000
19.	ROSEBUD BATTLEFIELD STATE MONUMENT					
	Restore and preserve the main ranch building as well as provide fencing to prevent livestock trespass.	0	20,000	0	0	20,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	20. FORT OWEN STATE MONUMENT					
	Install educational signage to explain the significance of the monument to the public.	5,000	0	5,000	0	10,000
	21. ACKLEY LAKE STATE RECREATION AREA					
	Install sanitary and recreation facilities as well as necessary roadwork.	101,500	0	101,500	0	203,000
	22. NEWLAN CREEK STATE RECREATION AREA					
	Provide recreational development including roadwork, sanitary facilities and boat access.	85,000	0	85,000	0	170,000
	23. COUNCIL GROVE STATE MONUMENT					
	Construct an access road, educational signage and parking areas for this newly acquired State Monument.	0	55,000	55,000	0	110,000
	24. FORT MAGINNIS STATE MONUMENT					
	Construct an access road, parking and educational signage.	17,500	0	17,500	0	35,000
	25. PURGATORY HILL STATE MONUMENT					
	Construct an access road, parking and educational signage.	0	0	34,000	0	34,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 -- 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
26.	POWDER RIVER DEPOT STATE MONUMENT					
	Construct sanitary facilities and access road.	26,000	0	26,000	0	52,000
27.	WILDLIFE HABITAT & HUNTER ACCESS ACQUISITION					
	Acquire approximately 6,000 acres for wildlife habitat and hunter access.	0	500,000	1,500,000	0	2,000,000
28.	WILDLIFE MANAGEMENT AREA DEVELOPMENT					
	Develop fences, roads, trials etc. on recent and proposed acquisitions.	0	24,000	72,000	0	96,000
	DEPARTMENT OF FISH, WILDLIFE & PARKS SUBTOTAL	824,000	2,357,500	4,073,500	0	7,255,000
	HEALTH & ENVIRONMENTAL SCIENCES, DEPARTMENT OF					
1.	RECORDS STORAGE & INDEX COUNTERS					
	Provide records storage shelving & index counters for immediate access to vital records.	13,000	0	0	0	13,000
2.	INSTALL BLINDS					
	Install blinds to reduce harsh sunlight and heat gain on the east, west and south facing window areas of the Cogswell Building.	8,625	0	0	0	8,625

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	3. CHEMISTRY LABORATORY RENOVATION					
	Renovate Chemistry Labratory to improve working conditions.	25,000	0	0	0	25,000
	4. INSTALL LABORATORY FLOOR COVERING					
	Replace existing tile floor covering with new seamless flooring.	20,000	0	0	0	20,000
	5. CONVERT AIR QUALITY LAB.					
	Renovate existing Air Quality Lab. to house data equipment.	3,000	0	0	0	3,000
	6. RENOVATE OCCUPATIONAL HEALTH LABORATORY					
	Renovation will include patching and painting, new ceiling, new lights and new floor covering.	6,000	0	0	0	6,000
	7. BASEMENT STORAGE					
	Renovate basement space to house storage items.	30,000	0	0	0	30,000
	8. HALLWAY DECOR					
	Provide additional graphics within building corridors.	10,000	0	0	0	10,000
	DEPARTMENT OF HEALTH & ENVIRONMENTAL SCIENCES SUBTOTAL	115,625	0	0	0	115,625

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	HIGHWAYS, DEPARTMENT OF					
	1. EQUIPMENT GARAGES					
	Provide shelter to have equipment readily available for winter maintenance operation and allow for continuous upkeep.	0	369,300	0	0	369,300
	2. SANDHOUSES					
	Construct sandhouses at various locations throughout the State to provide protection for sand used in road maintenance.	0	224,250	0	0	224,250
	3. ADDITIONS, UPGRADING AND MAJOR MAINTENANCE					
	Upgrade and provide additions and maintenance for Highway Buildings throughout the state.	0	600,000	0	0	600,000
	4. ROAD OIL STORAGE TANKS					
	Provide road oil storage tanks at various locations throughout the state since transporters have increased the minimum load size. Existing tanks cannot accomodate this minimum causing the Montana Department of Highways to pay freight charges on unstorable and undeliverable materials.	0	100,000	0	0	100,000
	5. SECURITY FENCES					
	Provide protection for facilities such as buildings, tanks, yards and storage areas by constructing security fences					

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	at various locations.	0	120,000	0	0	120,000
	6. MILES CITY DIVISION COMPLEX					
	Construct a Headquarters Complex to house the M.D.O.H. functions for the Miles City Division.	0	3,020,000	0	0	3,020,000
	7. BOZEMAN DIVISION COMPLEX					
	Provide a new Division Office and Repair Shop to house M.D.O.H. functions for the Bozeman Division.	0	1,200,000	0	0	1,200,000
	8. KALISPELL DIVISION COMPLEX					
	Provide a new Division Office to house M.D.O.H. functions for the Kalispell Division.	0	1,000,000	0	0	1,000,000
	MONTANA DEPARTMENT OF HIGHWAYS SUBTOTAL	0	6,633,550	0	0	6,633,550
	JUSTICE, DEPARTMENT OF					
	1. FORENSIC SCIENCE DIVISION BUILDING					
	Construct a new Forensic Science Building to house the State Medical Examiner & Crime Lab.	630,000	0	0	0	630,000
	2. RENOVATE REGISTRAR'S OFFICE					
	Renovate itmes such as entrance canopy, side walks, toilet rooms, roof drainage & window repair.	120,000	0	0	0	120,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	3. DISTRICT OFFICE/DRIVER'S LICENSE STATION, BILLINGS					
	Construct District Office to House operations of the Justice Department for the Billings District.	171,000	0	0	0	171,000
	4. RENOVATE LAW ENFORCEMENT ACADEMIES FIREARMS FACILITY					
	Renovate existing firearms facility to include all-weather protection, new target and impact area.	51,500	0	0	0	51,500
	5. DISTRICT OFFICE/DRIVERS LICENSE STATION, KALISPELL					
	Construct District Office to house operations of the Justice Department for the Kalispell District.	160,500	0	0	0	160,500
	DEPARTMENT OF JUSTICE SUBTOTAL	1,133,000	0	0	0	1,133,000
	LABOR & INDUSTRY, DEPARTMENT OF					
	EMPLOYMENT SECURITY DIVISION					
	1. HAMILTON JOB SERVICE					
	Construct a new building to house local Job Service functions for the Hamilton area.	0	0	755,000	0	755,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	2. POLSON JOB SERVICE					
	Construct a new building to house local Job Service functions for the Polson area.	0	0	755,000	0	755,000
	DEPARTMENT OF LABOR & INDUSTRY SUBTOTAL	0	0	1,510,000	0	1,510,000
	MILITARY AFFAIRS, DEPARTMENT OF					
	1. CONSTRUCT ARMORY, HARLOWTON					
	Construct a new armory having adequate training and storage facilities to replace the present accomodation which consist of a motor vehicle storage building.	179,500	0	415,500	0	595,000
	2. NEW ARMORY, HAVRE					
	Construct a new armory to replace the unsatisfactory condition of sharing space with Northern Montana College. Due to the limited space available a good administrative and training program is difficult.	164,500	0	415,500	0	580,000
	3. EMERGENCY OPERATIONS CENTER					
	Alter and modify the existing space in the basement of the Helena Armory to provide an Emergency Operations Center complete with all communications for operations in the event of any type of disaster.	150,000	0	150,000	0	300,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	HELENA ARMORY IMPROVEMENTS Improvements to the 1940 structure such as painting, interior remodeling, paving and replacment of the heating plant are necessary to adequately maintain the building.	92,000	0	0	0	92,000
5.	INSTALL WASH/WORK SLABS Construct concrete wash slabs at seventeen National Guard Armories for washing, servicing or repairing vehicles.	17,000	0	0	0	17,000
6.	OSHA IMPROVEMENTS Eliminate unsafe working conditions in National Guard shops as noted in 1977 OSHA inspection.	100,000	0	100,000	0	200,000
7.	ENLARGE VEHICLE SECURITY COMPOUNDS Expand vehicle security areas at fourteen National Guard Armories which are too small to provide adequate storage space for Military vehicles under present Federal Guidelines for equipment storage.	20,000	0	36,000	0	56,000
8.	IMPROVE PARKING AREAS Pave armory parking lots at fifteen locations to reduce dust and mud problems and provide a finished appearance for the armories.	225,000	0	0	0	225,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	9. INSTALL FUEL DISPENSING FACILITIES					
	Install fuel dispensing facilities at eighteen National Guard Armories to prepare units for a high degree of readiness.	15,750	0	47,250	0	63,000
	10. ENERGY CONSERVATION PROGRAM					
	Alter and modify existing National Guard Armories to conserve energy.	1,000,000	0	0	0	1,000,000
	11. MODIFY HEATING SYSTEM, CSMS, FORT HARRISON					
	Install new heating units to make up heating capacity lost due to break-down of existing radiant floor slab system.	5,000	0	15,000	0	20,000
	12. SEAL COAT TAXIWAYS					
	Seal coat and minor repairs to existing taxiways, helipads and ramps to prolong life.	3,000	0	9,000	0	12,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	1,971,750	0	1,188,250	0	3,160,000
	NATURAL RESOURCES & CONSERVATION, DEPARTMENT OF					
	1. ENERGY RETROFIT					
	Implement energy retrofit in existing buildings. Installing insulation, storm windows & door, etc.	50,000	0	0	0	50,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	CONSTRUCT HANGER - HELENA AIRPORT Construct hanger to house State aircraft presently stored outdoors. The hanger will also be used for aircraft maintenance purposes.	90,000	0	0	0	90,000
3.	CONSTRUCT DISTRICT COMPLEX, PLAINS Construct a fire tool warehouse, shop, and fire dispatching office for forest fire protection capabilities in the Plains area, which at this time has no facilities for its forest fire unit.	200,000	0	0	0	200,000
4.	CONSTRUCT SHOP AND STORAGE BUILDING, CLEARWATER Construct a combination shop and storage facility which will provide space for vehicle maintenance as well as storage of supplies and equipment necessary for the operation of the Clearwater fire protection unit.	160,000	0	0	0	160,000
5.	IMPROVE WATER SYSTEM - HELENA VALLEY Adapt storage capacity, fed from two existing wells or drill an additional well to satisfy demands.	20,000	0	0	0	20,000
6.	CONSTRUCT PAINT SHOP, MISSOULA Provide paint shop addition to the existing Equipment Development Center Building meeting building code and fire safety requirements for the completion of a balanced shop facility for the development of specialized fire					

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	fighting equipment.	50,000	0	0	0	50,000
	7. MISCELLANEOUS FORESTRY MAINTENANCE PROJECTS					
	Provide solutions to maintenance projects that are beyond the capacity of operational budgets.	60,700	0	0	0	60,700
	DEPARTMENT OF NATURAL RESOURCES & CONSERVATION SUBTOTAL	630,700	0	0	0	630,700
	PUBLIC SERVICE REGULATION, DEPARTMENT OF					
	1. PUBLIC SERVICE REGULATION BUILDING					
	Construct a building to house the functions of the Department of Public Service Regulation.	875,000	0	0	0	875,000
	DEPARTMENT OF PUBLIC SERVICE REGULATION SUBTOTAL	875,000	0	0	0	875,000
	PUBLIC INSTRUCTION, OFFICE OF THE SUPERINTENDENT					
	1. CONSTRUCT NEW VO-TECH CENTER, BUTTE					
	Construct a new Vo-Tech Center to house post secondary vocational education that will provide a selection of eleven occupational programs.	3,971,633	0	0	3,971,633	7,943,266

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	COMPLETE TRADES & INDUSTRY LAB - GREAT FALLS Complete several interior spaces, install fixed equipment and pave parking areas.	268,435	0	0	0	268,435
3.	CONSTRUCT CLASSROOMS & MISCELLANEOUS IMPROVEMENTS - HELENA Replace delapitated mobil units with an addition to the existing building. This project will also install an elevator for handicapped accessibility.	788,510	0	0	0	788,510
4.	REMODELING BUILDING "A" - MISSOULA Remodel Building "A" with items such as electrical renovation, carpet and roof repairs. The project will improve building utilization.	113,147	0	0	0	113,147
5.	HANDICAPPED ACCESSIBILITY - MISSOULA Comply with Section 504, calling for all facilities receiving federal monies to comply with handicapped accessibility standards.	9,375	0	0	0	9,375
6.	CONSTRUCT ENTRY VESTIBULES - GREAT FALLS Eliminate cold draft and conserve energy by constructing entry vestibules.	25,816	0	0	0	25,816

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
7.	MODIFY CLASSROOMS - GREAT FALLS Modify existing classrooms to better reflect instructional need changes.	26,048	0	0	0	26,048
8.	EXPAND & IMPROVE PARKING & ROADS - MISSOULA Improve existing lots that have deteriorated and construct additional parking areas.	53,600	0	0	0	53,600
9.	INSTALL ELEVATOR & COMPLETE MEZZANINE - HELENA Provide two additional classrooms for the mechanic areas and install an elevator to provide handicapped accessibility.	167,087	0	0	0	167,087
10.	PAVE PARKING LOTS - GREAT FALLS Pave existing gravel parking lots.	142,354	0	0	0	142,354
11.	WEATHERIZATION OF VO-TECH FACILITIES - HELENA Reduce energy consumption by weatherizing Poplar & Roberts street facilities with items such as insulation, weatherstripping, etc.	430,000	0	0	0	430,000
12.	COMPLETE DYNAMOMETER ROOM - GREAT FALLS Install dynamometer to allow students to road test vehicles under highway conditions, in the shop.	110,609	0	0	0	110,609

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	SUPERINTENDENT OF PUBLIC INSTRUCTION SUBTOTAL	6,106,614	0	0	3,971,633	10,078,247
	DEPARTMENT & AGENCIES					
	SUBTOTAL	23,722,629	8,911,050	19,333,310	3,971,633	55,988,622

MONTANA UNIVERSITY SYSTEM

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	MONTANA UNIVERSITY SYSTEM BOARD OF REGENTS OF HIGHER EDUCATION CAPITOL CONSTRUCTION PROJECT PRIORITY LIST					
1.	Systemwide Maintenance Projects: EMC $150,000 MSU 334,650 TECH 151,500 NMC 221,000 WMC 180,000 U of M 446,867 Lubrecht 45,100 AES 20,400	1,549,517	0	0	0	1,549,517
2.	Complete Science Building Remodel, Montana Tech	200,000	0	0	0	200,000
3.	Remodel Crafts Building, WMC	200,000	0	0	0	200,000
4.	Visual Communications Building, MSU	4,598,000	0	0	0	4,598,000
5.	Plan Fine Arts Facility, U of M	450,000	0	0	0	450,000
6.	Construct Clinical Psychology Building, U of M	600,000	0	0	0	600,000
7.	Remodel and Addition to Cisel Hall, EMC	1,780,000	0	0	0	1,780,000
8.	Main Hall Analysis, Mont Tech	20,000	0	0	0	20,000
9.	Neutron Activation Lab, Mont Tech	15,000	0	0	0	15,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
10.	Remodel Cowan Hall Phase I, NMC	150,000	0	0	0	150,000
11.	Storage Building, NMC	208,000	0	0	0	208,000
12.	Systemwide Handicapped Accessibility Projects: EMC $ 0 MSU 331,350 Tech 285,000 NMC 210,000 U of M 466,633 WMC 147,000	1,439,983	0	0	0	1,439,983
13.	Chemistry Pharmacy Renovations, U of M	280,000	0	0	0	280,000
14.	AES Machine Shop, MSU	265,000	0	0	0	265,000
15.	Remodel Petroleum Building, Mont Tech	165,000	0	0	0	165,000
16.	Upgrade Utilities, U of M	273,500	0	0	0	273,500
17.	Renovate Forestry Building Restroom Facilities, U of M	45,000	0	0	0	45,000
18.	Remodel 1st Floor McMullen Hall, EMC	42,000	0	0	0	42,000
19.	Social Science Remodeling Phase II, U of M	330,000	0	0	0	330,000
20.	Metals Technology Addition, NMC	263,000	0	0	0	263,000
21.	Land Acquisition, Board of Regents	100,000	0	0	0	100,000
22.	Office and Laboratory Building, AES	265,000	0	0	0	265,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
23.	Plan New Bureau of Mines & Geology Building, Mont Tech	100,000	0	0	0	100,000
24.	Plan Laboratory Animal Support Building, MSU	110,000	0	0	0	110,000
25.	Controlled Environment Research Facility, AES	2,273,000	0	0	0	2,273,000
	TOTAL	15,722,000	0	0	0	15,722,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	UNIVERSITY SYSTEM, MONTANA					
	EASTERN MONTANA COLLEGE					
1.	PROVIDE ROOF MAINTENANCE Apply allumination on the Science Building roof to extend its life expectancy and replace roof on the Art Annex which has deteriorated beyond maintenance capabilities.	25,000	0	0	0	25,000
2.	REMODEL & ADDITION TO CISEL HALL Convert Cisel Hall to serve the Music Department which has outgrown its present facilities. The existing building which is unsuitable for Music, would be converted to a Student Services Building.	1,780,000	0	0	0	1,780,000
3.	CORRECT STRUCTURAL SETTLEMENT Replace floor slab that has settled in the Special Ed Building and rebuild exterior stairway that has settled in the Liberal Arts Building.	40,000	0	0	0	40,000
4.	REROOF ELEMENTARY SCHOOL Replace roof which is currently leaking in order to prevent further damage to the facility.	50,000	0	0	0	50,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
5.	MODIFY 1st FLOOR LIBERAL ARTS Remodel space freed during the move to the Art Annex in order to make it more serviceable to the functions still housed in the building.	50,000	0	0	0	50,000
6.	RENOVATE P.E. BUILDING Refinish the existing gym floor and replace the existing bleachers which are constantly in need of repair.	100,000	0	0	0	100,000
7.	REMODEL 1st FLOOR McMULLEN HALL Remodel the toilet rooms and add vestibule doors and fire doors in the stair towers in order to eliminate a variety of energy and code problems.	42,000	0	0	0	42,000
8.	EXTEND SPRINKLER SYSTEM Expand existing irrigation system to increase the use of canal water while decreasing the use of costly city water for campus watering needs.	57,200	0	0	0	57,200
9.	ACQUIRE LAND Acquire additional land to meet future campus growth needs since existing property provides very little room for campus growth. Land must be purchased now to economically meet future needs.	287,500	0	0	0	287,500

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
10.	REPLACE CARPET Replace carpeting in a number of campus buildings, where the existing carpeting has simply worn out.	50,000	0	0	0	50,000
11.	CONSTRUCT TOWER ON SPECIAL EDUCATION BUILDING Construct an additional eight floors on part of the existing two-story Special Education Building which will house all of the activities of the School of Education as well as the Business Education program.	6,900,000	0	0	0	6,900,000
12.	CONSTRUCT LIBRARY ADDITION Construct an addition which would accommodate increasing student use and volume holdings as well as expansion for the audio-visual and research services.	2,875,000	0	0	0	2,875,000
13.	REMODEL MUSIC BUILDING Convert the existing Music Building after Cisel Hall is completed, to house all the Student Services programs which are currently scattered throughout campus.	200,000	0	0	0	200,000
14.	REMODEL 3rd FLOOR McMULLEN HALL When the School of Business moves into a new facility, the 3rd floor will be remodeled into Administrative offices thereby centralizing this function in one building.	380,000	0	0	0	380,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
15.	COMPLETE REPLACEMENT OF WINDOWS IN McMULLEN HALL Replace the remaining wood frame windows with aluminum frame thermo-pane windows.	35,000	0	0	0	35,000
16.	CONSTRUCT VEHICULAR BRIDGE Replace the bridge which crosses the irrigation ditch south of McMullen Hall. The existing bridge is narrow and is beginning to deteriorate.	200,000	0	0	0	200,000
	SUBTOTAL	13,071,700	0	0	0	13,071,700
	MONTANA BUREAU OF MINES & GEOLOGY					
1.	PLAN NEW MBMG BUILDING Plan a new building to house all the activities and statutory functions of the Montana Bureau of Mines & Geology which is experiencing severe growth pains.	200,000	0	0	0	200,000
	SUBTOTAL	200,000	0	0	0	200,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY					
1.	COMPLETE ENGINEERING SCIENCE BUILDING Complete 3rd floor of current remodeling project to house faculty and staff offices and graduate student work areas.	200,000	0	0	0	200,000
2.	ANALYZE MAIN HALL A thorough engineering and structural analysis of Main Hall will identify potential deficiencies and/or problems. It will also be instrumental in determining whether or not the building should be considered for future compus uses.	20,000	0	0	0	20,000
3.	PROVIDE MAJOR MAINTENANCE Perform a variety of maintenance items which will improve safety conditions, prevent further deterioration of buildings, and reduce energy consumption.	126,500	0	0	0	126,500
4.	CONSTRUCT NEUTRON ACTIVATION LABORATORY Construct an underground laboratory for a fast neutron activation source, which has been donated to the college.	15,000	0	0	0	15,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
5.	REMODEL PETROLEUM BUILDING Remodel building to alleviate overcrowded classrooms, inadequate laboratories, and poorly arranged faculty offices while providing additional space for expanding student enrollment.	165,000	0	0	0	165,000
6.	PROVIDE LIBRARY STORM DRAINAGE Provide underground storm drainage system from the area north of Library to a new system being installed by the Soil Conservation Services to eliminate potential surface water problems.	15,000	0	0	0	15,000
7.	PROVIDE HANDICAPPED ACCESSIBILITY Provide vertical transportation and accessible toilets in the Petroleum Building and eliminate miscellaneous barriers that exist in the campus pedestrian circulation system.	285,000	0	0	0	285,000
8.	CENTRALIZE PHYSICAL PLANT Construct a facility to provide adequate space for campus maintenance shops, central receiving, vehicle maintenance, and physical plant storage in addition to improving overall security.	216,000	0	0	0	216,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
9.	REMODEL MUSEUM BUILDING Remodel the building in order to accommodate the centralization of student services and administrative offices which will improve the accessibility and efficiency of both functions.	2,300,000	0	0	0	2,300,000
10.	UPGRADE UTILITIES Complete electrical loop and replace deteriorated transformers. This would provide flexibility in the distribution system and prevent major electrical shutdowns.	175,000	0	0	0	175,000
11.	PROVIDE MISCELLANEOUS MAINTENANCE Provide a variety of projects to maintain existing facilities such as the repair of mortar joints in the Petroleum Building, the repair of leaks in the tunnel system, and the replacement of floors in the Metallurgy Building.	46,000	0	0	0	46,000
12.	PROVIDE CAMPUS IMPROVEMENTS Provide a variety of projects to improve the campus such as paving, the continuation of landscaping, and additional campus lighting.	135,600	0	0	0	135,600

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
13.	REMODEL METALLURGY BUILDING Remodel the 3rd floor of the Metallurgy Building to provide laboratories, faculty and graduate student space, and secure storage while also improving the fire safety of the building.	353,100	0	0	0	353,100
14.	CONSTRUCT COMPUTER CENTER Construct a facility to house the computer and associated staff as well as classrooms necessary for the applied computer science degree program.	1,500,000	0	0	0	1,500,000
15.	ACQUIRE LAND Purchase selected properties adjacent to the campus to eliminate existing circulation problems and to provide for future growth.	225,000	0	0	0	225,000
	SUBTOTAL	5,777,200	0	0	0	5,777,200
	MONTANA STATE AGRICULTURAL EXPERIMENT STATION					
1.	CONSTRUCT MACHINE SHOP & STORAGE COMPLEX Build a facility which will provide space for an administrative office and farm machinery maintenance & storage at the Bozeman AES.	265,000	0	0	0	265,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	CONSTRUCT OFFICE/LAB BUILDING The Wester Triangle Research Station currently has neither an office building or a laboratory, both of which are essential to its function.	265,000	0	0	0	265,000
3.	CONSTRUCT CONTROLLED ENVIRONMENT RESEARCH FACILITIES Construct an addition to the existing greenhouse and headhouse facilities that will provide a tool for better utilization of scientific personnel and maximize research output in plant and soil sciences.	2,273,000	0	0	0	2,273,000
4.	PROVIDE MISCELLANEOUS REPAIRS Implement a variety of projects at the Agriculture Research Centers at Havre and Mocassin which will prevent further deterioration.	43,225	0	0	0	43,225
5.	CONSTRUCT LABORATORY/STORAGE BUILDING, SIDNEY Construct a facility to house a sample processing laboratory, storage equipment and machinery. The current lack of space greatly reduces the effectiveness of the research center.	83,000	0	0	0	83,000
6.	PAVE ROADS Pave the entrance road into the Bozeman AES and research complex located west of the MSU campus.	70,000	0	0	0	70,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
7.	CONSTRUCT MULTI-PURPOSE BUILDING Construct a building for equipment storage and machinery repair at the Northwestern Research Station at Creston.	125,000	0	0	0	125,000
8.	IMPROVE INSECTARY Modify the existing structure to increase the cooling capacity, a necessity for some research projects.	15,000	0	0	0	15,000
9.	CONSTRUCT NEW OFFICE BUILDING Construct a new facility at the Central Research Station, Mocassin, to replace an existing old structure.	110,000	0	0	0	110,000
10.	CONSTRUCT RESEARCH FACILITIES Construct a new Plant & Soil Science Field Research Laboratory facility to replace substandard buildings at the Bozeman AES.	288,000	0	0	0	288,000
11.	PROVIDE BOILER BUILDING The existing feed mill at the Bozeman AES has no heat for occupant comfort nor steam necessary for the pellet mill processing.	59,000	0	0	0	59,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
12.	FINISH BASEMENT Complete the basement of the residence at the Eastern AES, Sidney, in order to increase living space.	10,000	0	0	0	10,000
13.	CONSTRUCT NEW DAIRY CENTER Construct a new facility which will promote efficient management techniques and resolve current problems with effluent control.	2,000,000	0	0	0	2,000,000
14.	EXPAND VETERINARY SCIENCE LAB Expand and renovate the existing Necrospy facilities to insure that research activities are adequately accommodated.	600,000	0	0	0	600,000
	SUBTOTAL	6,206,000	0	0	0	6,206,000
	MONTANA STATE UNIVERSITY					
1.	CONSTRUCT VISUAL COMMUNICATIONS BUILDING Construct new facilities to consolidate Film and Television functions in one location thereby vacating space which is largely inappropriate for the existing use.	4,598,000	0	0	0	4,598,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	CONSTRUCT LABORATORY ANIMAL SUPPORT BUILDING Construct a facility, meeting federal standards, that will provide centralized holding and production for small animals used in research and teaching programs.	3,953,000	0	0	0	3,953,000
3.	REPLACE ROOF Replace the roof on the Creative Arts Complex eliminating the possibilities of interior water damage.	177,000	0	0	0	177,000
4.	FIRE SAFETY IMPROVEMENTS Modify both Lewis Hall and Haynes Hall as necessary to comply with current Life-Safety codes.	20,450	0	0	0	20,450
5.	PROVIDE MAJOR MAINTENANCE, PHASE I Initiate a variety of projects which will maintain existing facilities, eliminate safety problems, and prevent further deterioration.	145,600	0	0	0	145,600
6.	ACCESSIBILITY MODIFICATIONS, PRIORITY A Initiate various modifications throughout the campus necessary to make facilities accessible to the handicapped.	331,350	0	0	0	331,350

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
7.	REMODEL LINFIELD HALL Convert the former Dairy Lab and the space occupied by the Grain Lab and Soils X-Ray Lab into teaching and research laboratories. In addition, remodel an auditorium into a classroom and create usable office space from what was once an attic and is now substandard instructional space.	1,080,000	0	0	0	1,080,000
8.	COMPLETE LIBRARY BASEMENT Finish a section in the basement of the Library to provide an Instructional Resource Center to service the campus. Centralization of this function will allow more efficient and effective instruction.	250,000	0	0	0	250,000
9.	REMODEL RYON LAB Remodel the existing building and construct an additional structure which will relieve overcrowding and eliminate antiquated space while providing a complex of updated labs, classrooms and offices.	5,000,000	0	0	0	5,000,000
10.	PROVIDE MAJOR MAINTENANCE, PHASE II Initiate a variety of projects which will maintain existing facilities, eliminate safety problems and prevent further deterioration.	75,900	0	0	0	75,900

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
11.	ACCESSIBILITY MODIFICATIONS, PRIORITY B Initiate various modifications throughout the campus necessary to make facilities accessible to the handicapped.	486,500	0	0	0	486,000
12.	CONSTRUCT BIOLOGICAL SCIENCE COMPLEX This project would increase the quantity and quality of research labs in Cooley Lab, convert Lewis Hall into an office & administration building, and build adequate teaching labs in a Biological Science addition.	5,859,000	0	0	0	5,859,000
13.	BUILD A CENTRAL RECEIVING WAREHOUSE & EXPAND PHYSICAL PLANT Construct a warehouse that will facilitate a more orderly system of receiving, storing and disbursing materials to the various parts of campus in addition to lending itself to a more adequate inventory control system. Also, remodel and enlarge present Physical Plant facilities to insure efficient and economical administration of University facilities. The present facilities, built when the campus had a population of 1,000, are simply not adequate.	1,608,000	0	0	0	1,608,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
14.	CONSTRUCT FACILITIES FOR INDUSTRIAL ARTS & ART Construct facilities to house the Industrial Arts Power Lab, Electronics, and various Art programs that are currently occupying either overcrowded or makeshift space.	656,000	0	0	0	656,000
15.	EXPAND A.J.M. JOHNSON BUILDING Expand the teaching and research lab facilities in the physics building and provide a large lecture hall to meet the needs of a program whose research activities and student enrollment is rapidly growing.	1,460,000	0	0	0	1,460,000
16.	LIFE SCIENCE, PHASE II Build a structure to house teaching and research labs of Life and Health Science as well as several university related labs, such as USDA and Fish & Game.	6,900,000	0	0	0	6,900,000
17.	PROVIDE MAJOR MAINTENANCE, PHASE III Initiate a variety of projects which will maintain existing facilities, eliminate safety problems, and prevent further deterioration.	1,790,900	0	0	0	1,790,900
18.	ACCESSIBILITY MODIFICATIONS, PRIORITY C Initiate various modifications throughout the campus necessary to make facilities accessible to the handicapped.	198,650	0	0	0	198,650

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearence	Earmarked Revenue	Federal & Private Revenue	Local	Total
19.	REPLACE HAMILTON HALL Replace a building that is becoming increasingly difficult to effectively use for any type of program or activity.	1,790,000	0	0	0	1,790,000
20.	TRAPHAGEN ADDITION Construct an addition to accommodate sophisticated facilities for current teaching and research systems while relieving present overcrowding in the existing building.	710,000	0	0	0	710,000
21.	PLAN GARFIELD MALL Develop a master plan for an area which is the central focus of campus to insure that it is enhanced and protected during future campus development.	80,000	0	0	0	80,000
	SUBTOTAL	37,170,350	0	0	0	37,170,350
	NORTHERN MONTANA COLLEGE					
1.	REMODEL COWAN HALL Remodel Cowan Hall to facilitate handicapped accessibility and life safety codes in addition to revamping the theater, data processing center, and various classrooms	950,000	0	0	0	950,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	RENOVATE ARMORY GYM POOL Recondition the swimming pool and associated mechanical equipment and overhaul the heating controls all of which are in poor operating condition.	46,000	0	0	0	46,000
3.	UPGRADE AUTO MECHANICS BUILDING Install a heating system compatible with the combustible vapors inherent to the facility and provide proper ventilation and air filtration equipment to alleviate problems with dust and paint vapors.	80,000	0	0	0	80,000
4.	CONSTRUCT STORAGE BUIDLING Construct a new building for the storage of machinery and equipment used by the Physical Plant which could be used temporarily to house courses in farm mechanics	208,000	0	0	0	208,000
5.	PLAN FARM MECHANICS - GENERAL TECHNOLOGY BUILDING Facility planned will provide relief for over utilized auto diesel lab area as well as adequate space for working on large farm equipment. Upon completion, the storage building requested would be returned to its intended use, that is, physical plant storage.	25,000	0	0	0	25,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
6.	HANDICAPPED ACCESSIBILITY Install an elevator in Pershing Hall which will then allow vertical transportation between the upper and lower campus and eliminate accessibility problems caused by the topography of the campus.	110,000	0	0	0	110,000
7.	REPAIR STREETS Reconstruct badly deteriorated asphalt pavement to eliminate a continual maintenance problem and to improve campus vehicle and pedestrian circulation paths.	66,000	0	0	0	66,000
8.	REPAIR ROOF Repair the leaking roof on the Math Science Building in order to protect the building from further damage.	29,000	0	0	0	29,000
9.	REPLACE ROOF Replace a severely weathered roof on the Auto Mechanics Building which is currently leaking and damaging insulation.	31,500	0	0	0	31,500
10.	CONSTRUCT METALS TECH ADDITION Construct an addition to the existing building which will provide classroom/laboratory space for Inert Gas Welding and Metal Fabrication and reduce present overcrowded conditions.	67,000	0	0	0	67,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
11.	HANDICAPPED ACCESSIBILITY Provide vertical transportation in the Armory Gymnasium between the gymnasium/classroom level and the locker room/swimming pool level.	67,000	0	0	0	67,000
12.	MODIFY ARMORY GYMNASIUM ENTRY Provide a new lobby and ticket booth area. The existing entry has no ticket facilities and the entry doors do not provide for the most expediate evacuation of the building.	32,000	0	0	0	32,000
13.	MODIFY ETIA BUILDING Construct permanent partitions to separate classroom areas and provide raised platforms for instructional faculty in drafting.	21,000	0	0	0	21,000
14.	REPAIR METAL TECH FLOOR Repair the floor in the welding lab which is uneven and rough in many places and consequently hazardous to the occupants.	14,700	0	0	0	14,700
15.	MODIFY MATH SCIENCE BUILDING HEATING SYSTEM Provide better heat distribution in the large amphitheater-type lecture room to eliminate stratified air.	3,500	0	0	0	3,500

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
16.	PAVE STREETS Pave and curb existing streets to eliminate a continual maintenance problem and to allow better access both to and from as well as on the campus.	100,000	0	0	0	100,000
17.	CONSTRUCT GREENHOUSE & ANIMAL ROOM Construct a combination greenhouse and animal room addition to the Math Science Building to increase the serviceability of the building and to strengthen the undergraduate program.	57,500	0	0	0	57,000
	SUBTOTAL	2,104,200	0	0	0	2,104,200
UNIVERSITY OF MONTANA						
1.	CONSTRUCT CLINICAL PSYCHOLOGY BUILDING Construct a new facility which will provide adequate teaching, clinical, and administrative spaces critical to the needs of the academic program.	600,000	0	0	0	600,000
2.	PURCHASE SCIENCE BUIDLING EQUIPMENT Provide equipment and furnishings required by the expansion of the Pharmacy and Psychology programs in conjunction with their relocation in the new Science Building.	250,000	0	0	0	250,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
3.	RENOVATE CHEMISTRY/PHARMACY BUILDING Upgrade the 2nd floor to make teaching facilities compatible with technological changes in the Pharmacy and Allied Health Science program in addition to meeting current operational and safety standards.	280,000	0	0	0	280,000
4.	PROVIDE MISCELLANEOUS MAINTENANCE, ACCESSIBILITY, AND SAFETY PROJECTS Initiate a variety of projects which will either reduce building deterioration, improve operations, provide handicapped accessibility to university programs, or correct miscellaneous fire safety and OSHA violations.	4,127,632	0	0	0	4,127,632
5.	UPGRADE UTILITIES Upgrade and extend the utility distribution system to improve the efficiency of the respective utilities and to accommodate existing buildings with more reliability.	422,500	0	0	0	422,500
6.	MISCELLANEOUS RENOVATION, PHASE I Remodel various laboratories and outdated areas and convert spaces from one type of use to another in order to maximize functional use of available facilities.	886,100	0	0	0	886,100
7.	INTERIOR PAINTING, PHASE I Start phase I of a program to reinitiate a campus-wide interior painting cycle which will preserve interior finishes in existing facilities.	232,000	0	0	0	232,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
8.	CONSTRUCT FINE ARTS FACILITY Construct a new facility designed to provide space suitable for teaching drama and dance, which are presently housed in inadequate facilities. The facility will include theaters, drama and dance studios, a visual arts gallery, radio/television functions, and other ancillary areas.	8,600,000	0	0	0	8,600,000
9.	RENOVATE SOCIAL SCIENCE BUILDING, PHASE II Complete the renovation of the 1st floor to improve the functional utilization of space currently occupied by the Instructional Materials Service Department and the Art Department Gallery.	330,000	0	0	0	330,000
10.	MISCELLANEOUS RENOVATION, PHASE II Initiate projects which will improve the functional operation of facilities, replace outdated components, and reduce future maintenance costs.	250,700	0	0	0	250,700
11.	INSTALL LIBRARY EQUIPMENT, PART 2 Provide furnishings and equipment, such as shelving, seating, and student study stations, to accomodate the expanding library collection.	100,000	0	0	0	100,000
12.	UPGRADE UTILITIES, PHASE II Upgrade and extend the utility distribution system to improve the efficiency of the respective utilities and to accommodate existing buildings with more reliability.	531,000	0	0	0	531,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
13.	COMPLETE SPECIAL PROJECTS Complete a variety of projects including, but not limited to, construction of a new fire station, replacement of the Fine Arts entrance, and development of several mall areas.	725,440	0	0	0	725,440
	SUBTOTAL	17,335,572	0	0	0	17,335,572
	WESTERN MONTANA COLLEGE					
1.	UPGRADE UTILITY SYSTEM Replace a portion of the underground electrical distribution system which has deteriorated beyond repair and often causes campus-wide power loss.	20,000	0	0	0	20,000
2.	UPGRADE UTILITY SYSTEM Replace a section of the underground steam line and condensate return with a new section having adequate insulation to reduce existing energy loss.	60,000	0	0	0	60,000
3.	HANDICAPPED ACCESSIBILITY Modify four facilities to make academic programs accessible to the handicapped in accordance with federal regulations.	127,000	0	0	0	127,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 -- 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	REPLACE ROOFS Replace the roofs on Main Hall and the President's house which are currently leaking and beyond the scope of normal maintenance.	25,000	0	0	0	25,000
5.	REFURBISH SWIMMING POOL Initiate a variety of projects including insulating the ceiling above the pool, updating the ventilating system and remodeling the locker rooms.	60,000	0	0	0	60,000
6.	REMODEL CRAFTS BUILDING Convert a portion of the old Gymnasium Building that presently is used very seldom to shop areas for the woodworking portion of the Industrial Arts Department. The existing space housing this activity is congested and hazardous.	200,000	0	0	0	200,000
7.	CONSTRUCT HEAT TREATMENT ROOM Convert an existing shower area in the P.E. Building to an electrically heated treatment room for the Sports Medicine Program. It will replace a steam room which was closed due to high operating costs.	5,000	0	0	0	5,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
8.	CONSTRUCT VEHICLE STORAGE BUILDING Construct a new facility to be used for the storage and maintenance of college-owned vehicles.	370,000	0	0	0	370,000
9.	MODIFY BUILDING ENTRIES Install vestibules at the entrances to several campus buildings in order to minimize energy loss caused by pedestrian movement.	15,000	0	0	0	15,000
10.	REPAIR RETAINING WALL, PHASE III Repair portions of the retaining wall on the campus perimeter which has deteriorated beyond the scope of normal maintenance.	25,000	0	0	0	25,000
11.	P.E. COMPLEX IMPROVEMENTS Replace existing uninsulated overhead door, which requires excessive maintenance, with a new insulated door that will reduce heat loss.	5,000	0	0	0	5,000
12.	UPDATE AUDITORIUM SEATING Replace the covers on the auditorium seats which are worn beyond maintenance capabilities.	20,000	0	0	0	20,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1981 – 1983 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
13.	REPLACE FLOOR IN OLD MAIN BUILDING Replace the existing vinyl tile in the basement corridor which has deteriorated and is difficult to keep clean.	6,000	0	0	0	6,000
14.	INSTALL UNDERGROUND IRRIGATION SYSTEM Install a sprinkler system for the main campus to replace the existing system which requires significant labor and often inefficient watering.	45,000	0	0	0	45,000
15.	ACQUIRE LAND Purchase properties adjacent to the main campus which will allow reasonable and orderly expansion for the campus as required.	510,000	0	0	0	510,000
16.	ENERGY RETROFIT Implement a variety of energy saving projects throughout the campus, such as the refurbishing of windows, which will reduce energy consumption.	134,000	0	0	0	134,000
	SUBTOTAL	1,627,000	0	0	0	1,627,000
	MONTANA UNIVERSITY SYSTEM TOTAL	83,492,022	0	0	0	83,492,022

L.R.B.P.
1983*85

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1983 – 1985 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	EDUCATION, DEPARTMENT OF					
	SCHOOL FOR THE DEAF & BLIND					
1.	Classroom Wing Remodel	350,000	0	0	0	350,000
2.	Remodel Shop Building	120,000	0	0	0	120,000
	DEPARTMENT OF EDUCATION SUBTOTAL	470,000	0	0	0	470,000
	INSTITUTIONS, DEPARTMENT OF					
	BOULDER RIVER SCHOOL & HOSPITAL					
1.	Master Key Lock System - Phase III	40,625	0	0	0	40,625
2.	Replace & Install Lawn Sprinklers	46,410	0	0	0	46,410
3.	Riprap Boulder River	122,523	0	0	0	122,523
4.	Install Steam Lines	77,969	0	0	0	77,969
	SUBTOTAL	287,527	0	0	0	287,527
	EASTMONT HUMAN SERVICES CENTER					
1.	Roof Replacements	182,250	0	0	0	182,250
	SUBTOTAL	182,250	0	0	0	182,250

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1983 – 1985 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	PINE HILLS SCHOOL					
1.	Russell Dorm Renovation	181,425	0	0	0	181,425
2.	Reroof Gymnasium	20,315	0	0	0	20,315
3.	Custer Dorm Renovation	179,250	0	0	0	179,250
4.	Security Fence	137,500	0	0	0	137,500
	SUBTOTAL	518,490	0	0	0	518,490
	SWAN RIVER YOUTH FOREST CAMP					
1.	Reroof Building	120,000	0	0	0	120,000
2.	Pave Roads	50,000	0	0	0	50,000
	SUBTOTAL	170,000	0	0	0	170,000
	DEPARTMENT OF INSTITUTIONS SUBTOTAL	1,158,267	0	0	0	1,158,267
	MILITARY AFFAIRS, DEPARTMENT OF					
	ARMY NATIONAL GUARD					
1.	Livingston Armory	187,625	0	432,375	0	620,000

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1983 – 1985 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
2.	Shelby Armory	187,625	0	432,375	0	620,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	375,250	0	864,750	0	1,240,000
	NATURAL RESOURCES & CONSERVATION, DEPARTMENT OF					
1.	Natural Resources Building	3,500,000	4,000,000	0	0	7,500,000
2.	Remodel Billings Office/Shop	75,000	0	0	0	75,000
3.	Forestry Maintenance	91,600	0	0	0	91,600
4.	Werner Peak Lookout	37,500	0	0	0	37,500
5.	Little Bitterroot Storage Building	31,200	0	0	0	31,200
6.	Garrison Storage Building	31,200	0	0	0	31,200
	DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUBTOTAL	3,766,000	4,000,000	864,750	0	7,766,500

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1983 – 1985 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bond Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	UNIVERSITY SYSTEM, MONTANA					
	MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY					
1.	Remodel Administration Building - Mining/Geology	50,000	0	0	0	50,000
2.	Raze Mill Building	100,000	0	0	0	100,000
	MONTANA UNIVERSITY SYSTEM SUBTOTAL	150,000	0	0	0	150,000
	TOTAL REQUESTS 1983 - 1985 BIENNIUM	6,390,017	4,000,000	864,750	0	11,254,767

L.R.B.P.
1985*87

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1985-1987 BIENNIUM

Priority FUNCTION and AGENCY	FUNDS				
	Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
EDUCATION, DEPARTMENT OF					
SCHOOL FOR THE DEAF & BLIND					
1. Remodel Acedemic Building	375,000	0	0	0	375,000
2. Parking Lot and Road Paving	100,000	0	0	0	100,000
3. Telephone System	35,000	0	0	0	35,000
DEPARTMENT OF EDUCATION SUBTOTAL	510,000	0	0	0	510,000
INSTITUTIONS, DEPARTMENT OF					
BOULDER RIVER SCHOOL & HOSPITAL					
1. Replace Electrical Line	12,847	0	0	0	12,847
2. Replace Water Lines & Tank	520,024	0	0	0	520,024
SUBTOTAL	532,871	0	0	0	532,871
EASTMONT HUMAN SERVICES CENTER					
1. Reroof Multipurpose Building (New Portion)	109,350	0	0	0	109,350
SUBTOTAL	109,350	0	0	0	109,350

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1985-1987 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
	PINE HILLS SCHOOL					
1.	Demolish Lewis Hall/Reface Infirmiry	50,000	0	0	0	50,000
2.	Renovate Vehicle Storage Garage	13,000	0	0	0	13,000
	SUBTOTAL	63,000	0	0	0	63,000
	DEPARTMENT OF INSITUTIONS SUBTOTAL	705,221	0	0	0	705,221
	MILITARY AFFAIRS, DEPARTMENT OF					
	ARMY NATIONAL GUARD					
1.	National Guard Armory, Libby	175,000	0	465,000	0	640,000
2.	Armory Improvements	325,000	0	955,000	0	1,280,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	500,000	0	1,420,000	0	1,920,000
	NATURAL RESOURCES & CONSERVATION, DEPARTMENT OF					
1.	Missoula Unit Complex	250,000	0	0	0	250,000
2.	Granite Mountain Lookout	37,500	0	0	0	37,500
3.	Vehicle & Equipment Storage, Missoula	62,500	0	0	0	62,500

BUILDING PROGRAM REQUESTS

BY FUNCTION AND AGENCY

1985-1987 BIENNIUM

Priority	FUNCTION and AGENCY	FUNDS				
		Bonds Proceeds & Insurance Clearance	Earmarked Revenue	Federal & Private Revenue	Local	Total
4.	Lewistown Office	56,250	0	0	0	56,250
5.	Bozeman Office	25,000	0	0	0	25,000
6.	Fire & Ground Service Warehouse, Missoula	125,000	0	0	0	125,000
	DEPARTMENT OF NATURAL RESOURCES & CONSERVATION SUBTOTAL	556,200	0	0	0	556,200
	TOTAL REQUESTS 1985-1987 BIENNIUM	2,271,421	0	1,420,000	0	3,691,421

CAMPUS SITE PLANS

CAMPUS SITE PLANS

INDEX

DEPARTMENTS & AGENCIES

Capitol Complex

DEPARTMENT OF EDUCATION

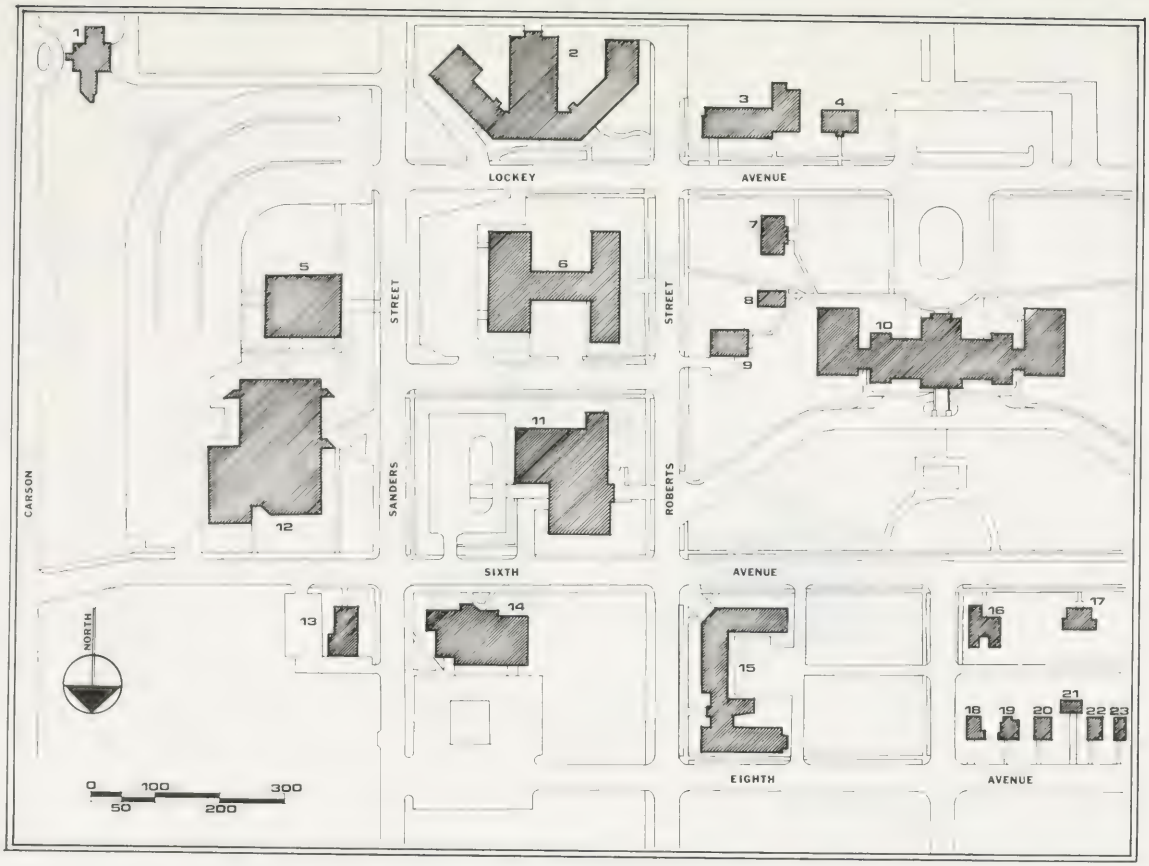
School For The Deaf & Blind

DEPARTMENT OF INSTITUTIONS

Boulder River School & Hospital
Center For The Aged
Eastmont Human Services Center
Galen State Hospital
Montana State Prison
Montana Veterans' Home
Mountain View School
Pine Hills School
Swan River Youth Forest Camp
Warm Springs State Hospital

MONTANA UNIVERSITY SYSTEM

Eastern Montana College
Montana College of Mineral Science & Technology
Montana State University
Northern Montana College
University of Montana
Western Montana College



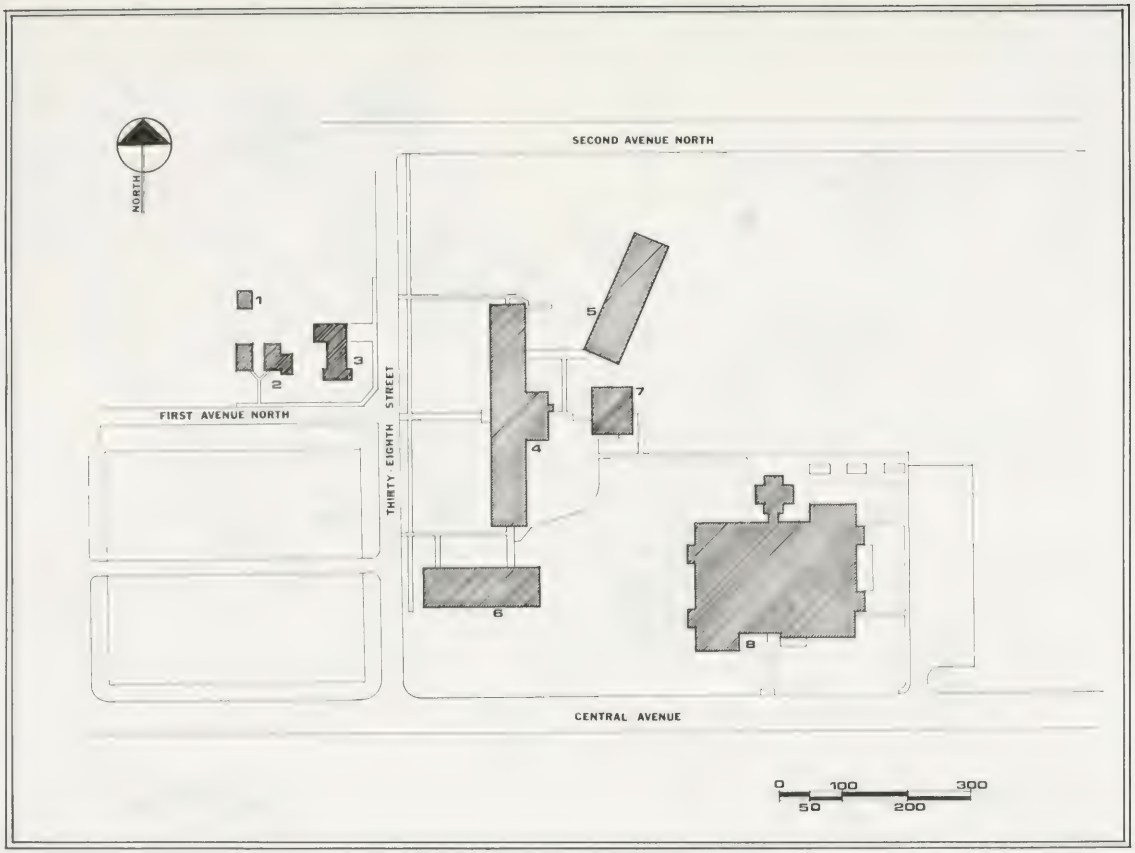
LEGEND

CAPITOL COMPLEX

1. Governor's Mansion
2. Cogswell Building
3. Employment Security Division
4. Board of Health
5. Social & Rehabilitation Services
6. Mitchell Building
7. Old Livestock Building
8. Old Agriculture Building
9. Boiler Plant
10. Capitol
11. Museum
12. Justice Building & State Library
13. Teachers' Retirement
14. Fish, Wildlife & Parks
15. Scott Hart
16. Office Building
17. Office Building
18. Office Building
19. Office Building
20. Office Building
21. Office Building
22. Office Building
23. Office Building

STATE CAPITOL COMPLEX

HELENA MONTANA



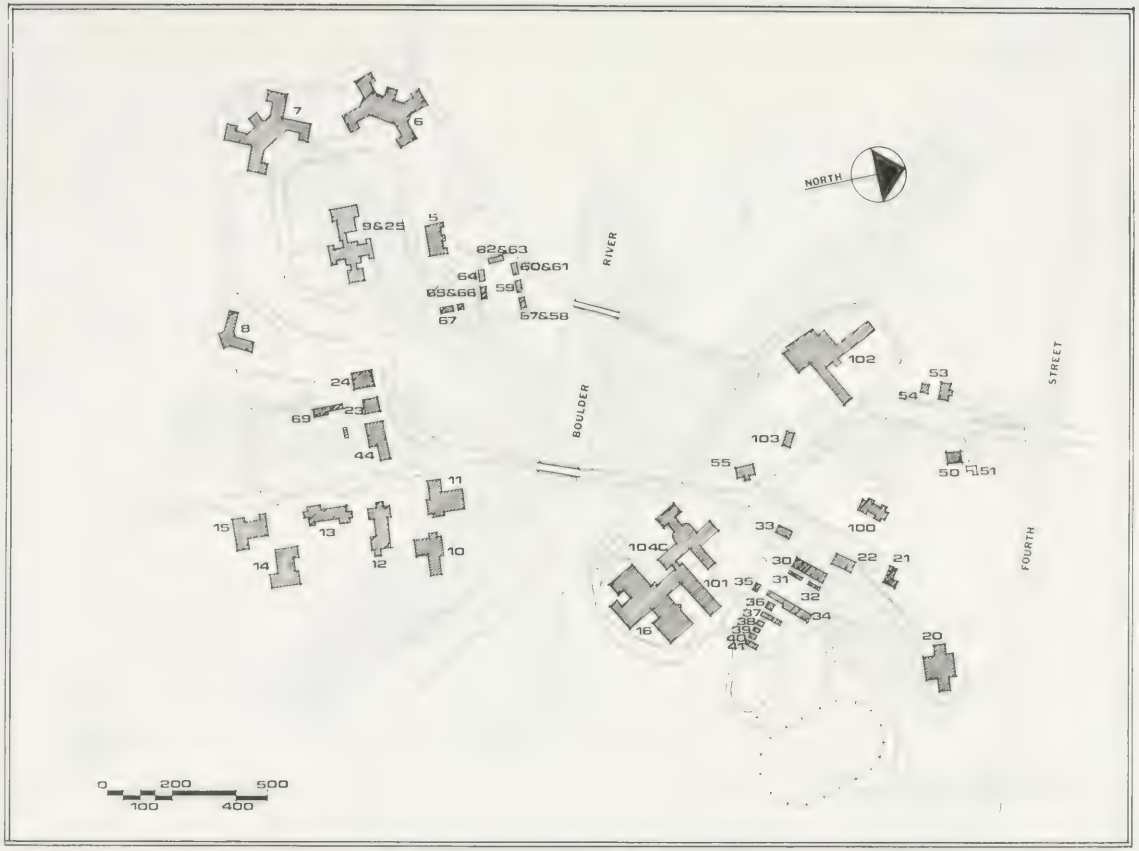
LEGEND

SHOOL FOR THE DEAF & BLIND

1. Garage
2. Residence
3. Superintendent's Residence
4. Main Building
5. Classroom Building
6. Vocational Shop
7. Boiler House
8. Administration Building

SCHOOL FOR THE DEAF AND BLIND

GREAT FALLS MONTANA



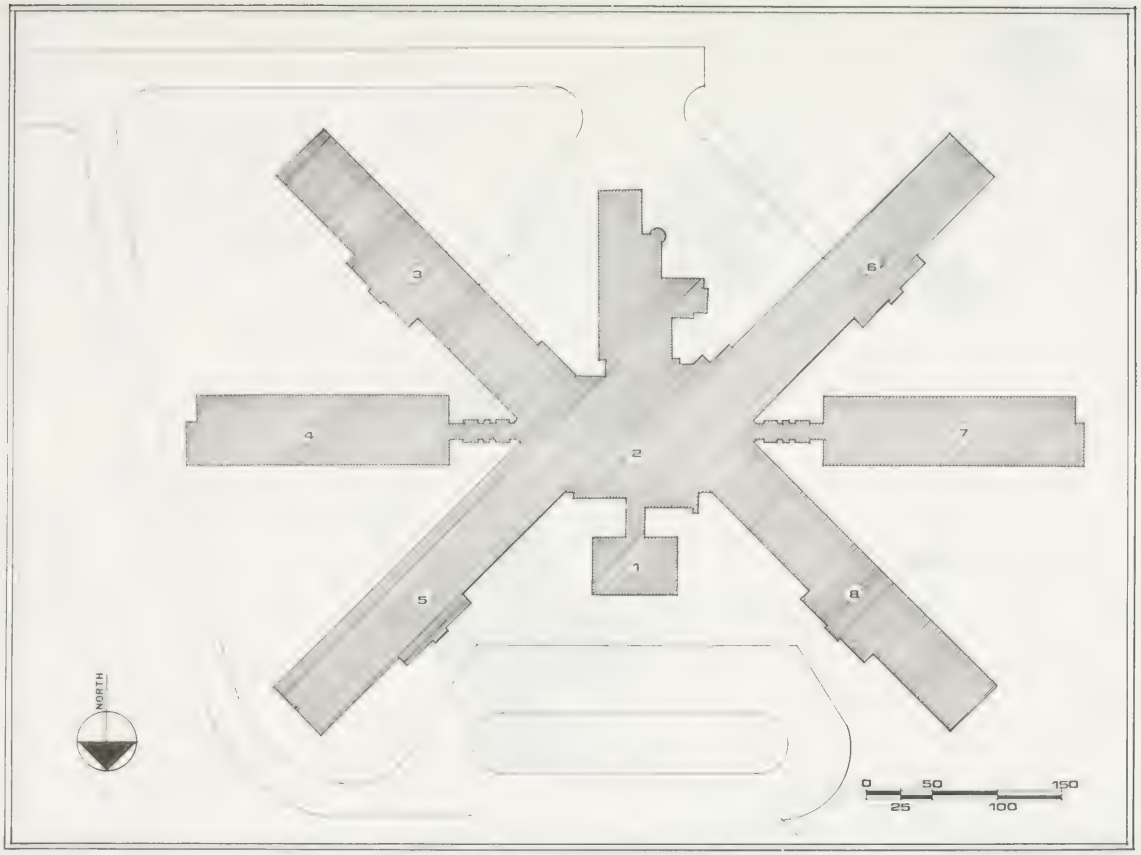
LEGEND

BOULDER RIVER SCHOOL & HOSPITAL

100	Old Administration Building
102	Ad. Bldg./Gym
103	Trailer
104	Hospital
104C	Medical Records and Occupational Therapy Section
181	Dental, X-ray, Laboratory, and Physical Therapy
16	Youth and Infant Residents/Non-Ambulatory Residents
50	Superintendent's Residence
51	Superintendent's Garage
53	Group Home
54	Group Home Garage
55	Group Home
20	Receiving Warehouse
21	Carpenter Shop II and Glass Room
22	Butcher Shop
23	Old Laundry Storage
24	Laundry
25 & 9	Canary Kitchen & Dining, Canteen, and Library, InService Training & Office
30	Shop
31	Grease Quonset
32	Wash Room Quonset
33	Tire Storage, etc.
34	Garages
35	Pipe Shed
36	Paint Storage
37	Heavy Equipment Storage
38	Lawn Equipment Storage
39	Lawn Equipment Storage
40	Lawn Equipment Storage
41	Plumber Equipment Quonset
44	Power House
69	Storage
67	Group Home and Garage
65 & 66	Cabin
64	Cabin
62 & 63	Cabin
60 & 61	Cabin
59	Cabin
57 & 58	Cabin
■	Resident Cottage
6	Education
7	Recreation, Sewing Room, Upholsterer, Word Processing, and Multi-Purpose Room
8	Supervisors and Resident Operations
10	Resident Cottages
11	Resident Cottages
12	Resident Cottages
13	Resident Cottages
14	Resident Cottages
15	Resident Cottages

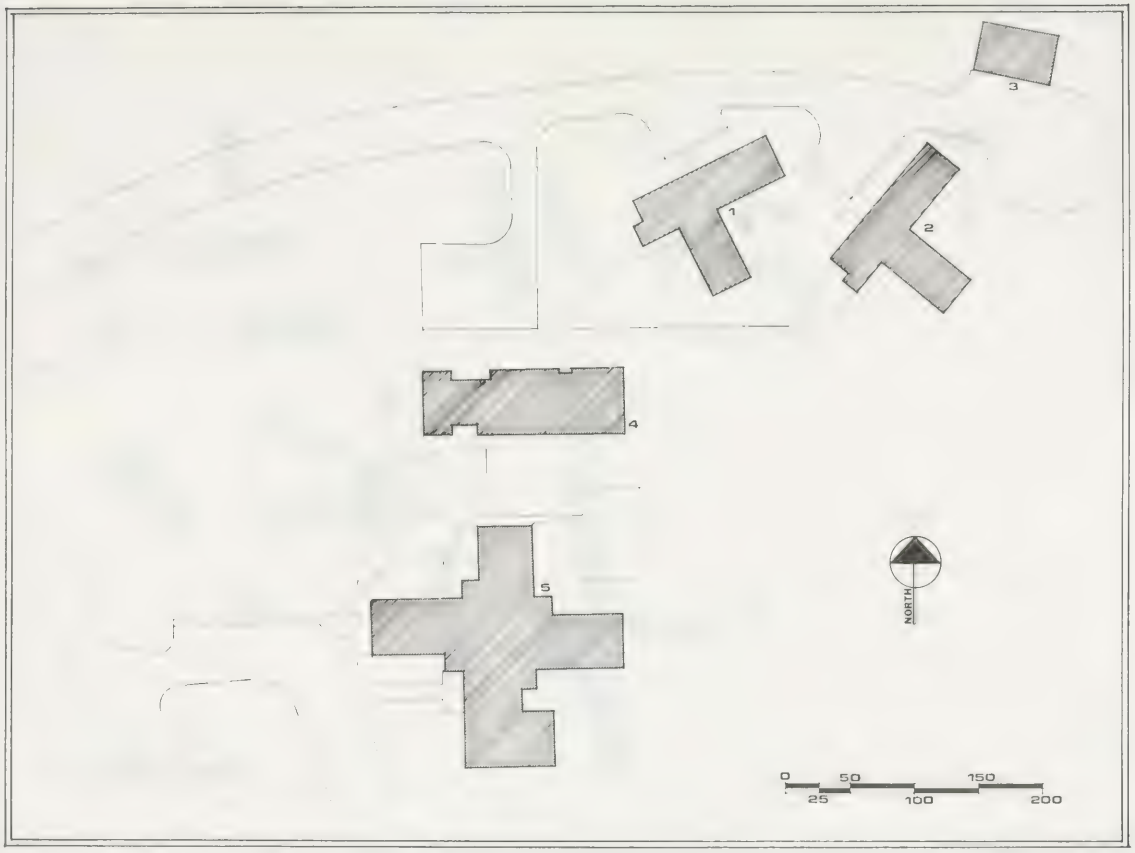
BOULDER RIVER SCHOOL & HOSPITAL

BOULDER MONTANA



CENTER FOR THE AGED

LEWISTOWN MONTANA



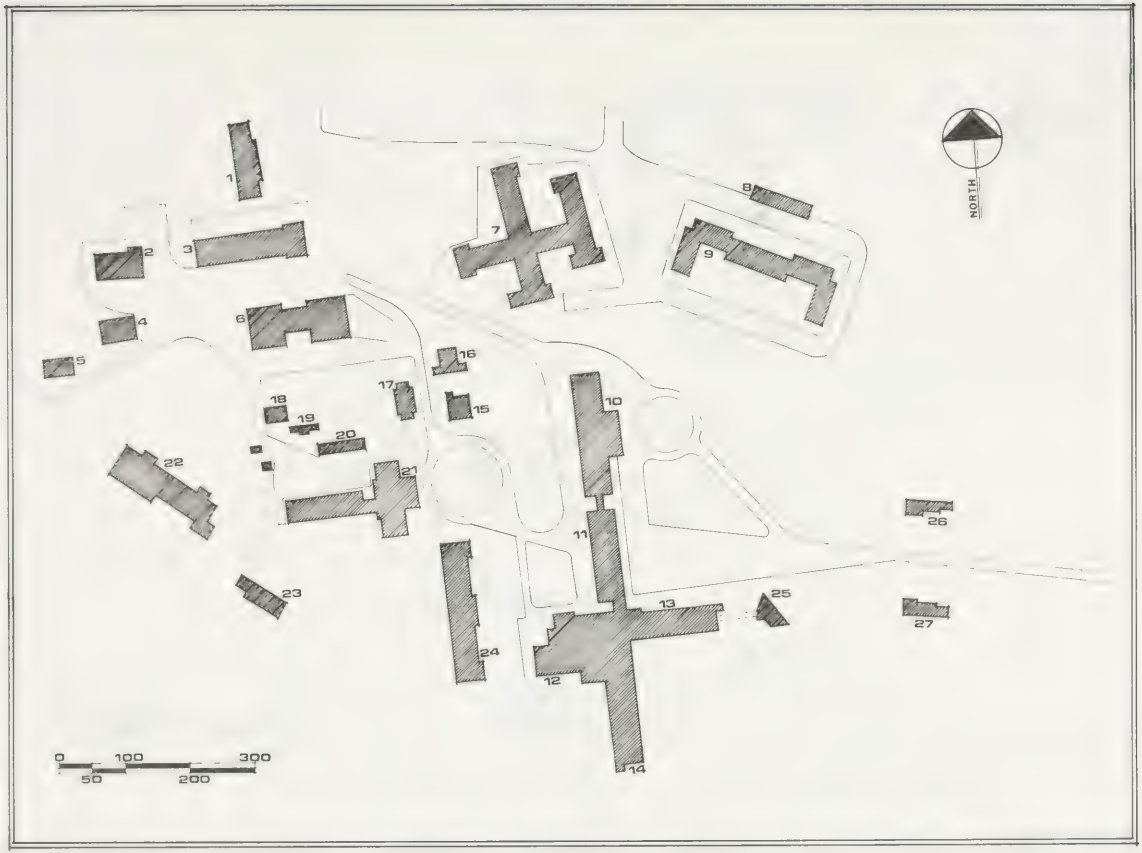
LEGEND

EASTMONT

1. Administration
2. Cottage
3. Shop
4. Multi-Purpose Building
5. Long Term Care Facility

EASTMONT TRAINING CENTER

GLENDIVE MONTANA



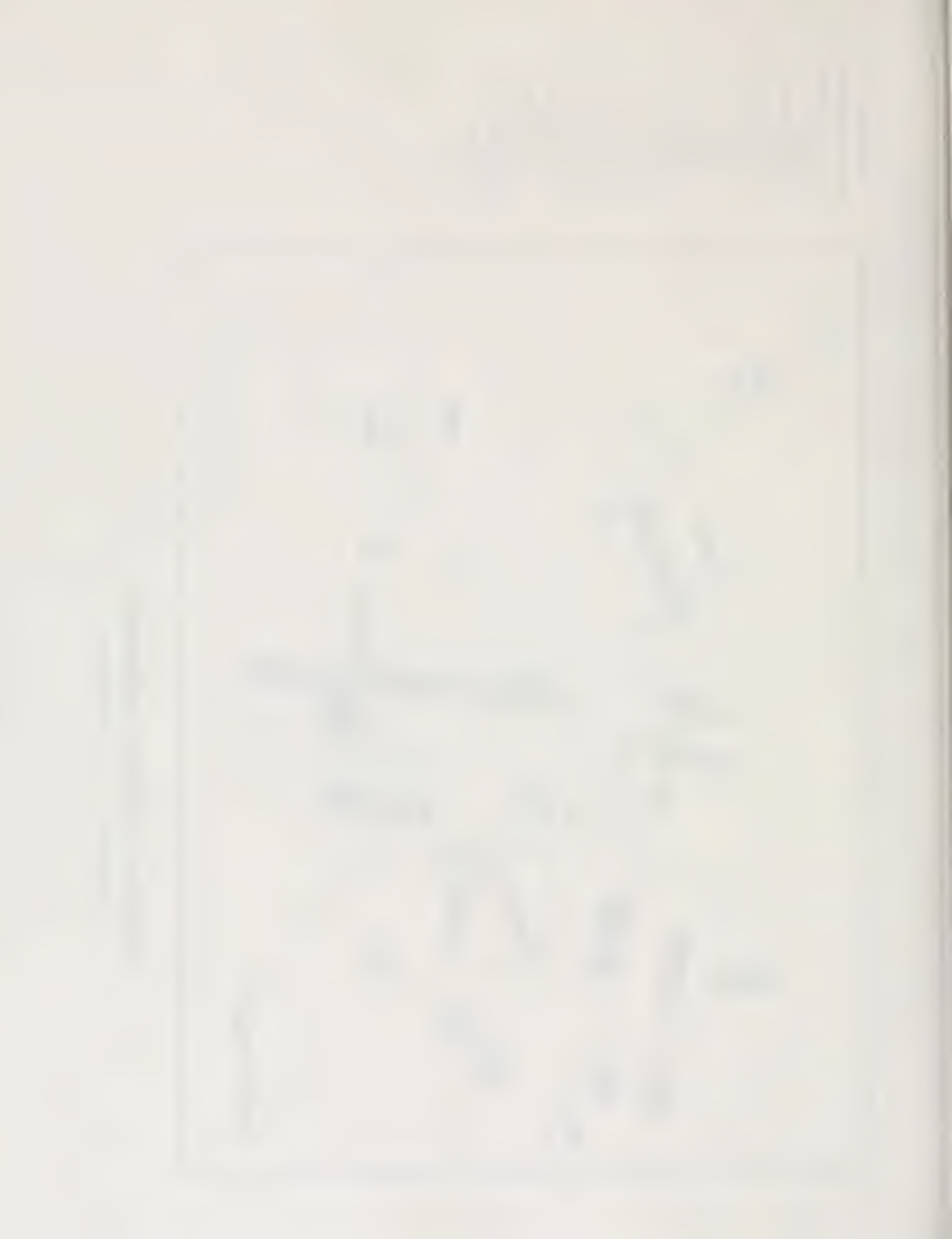
LEGEND

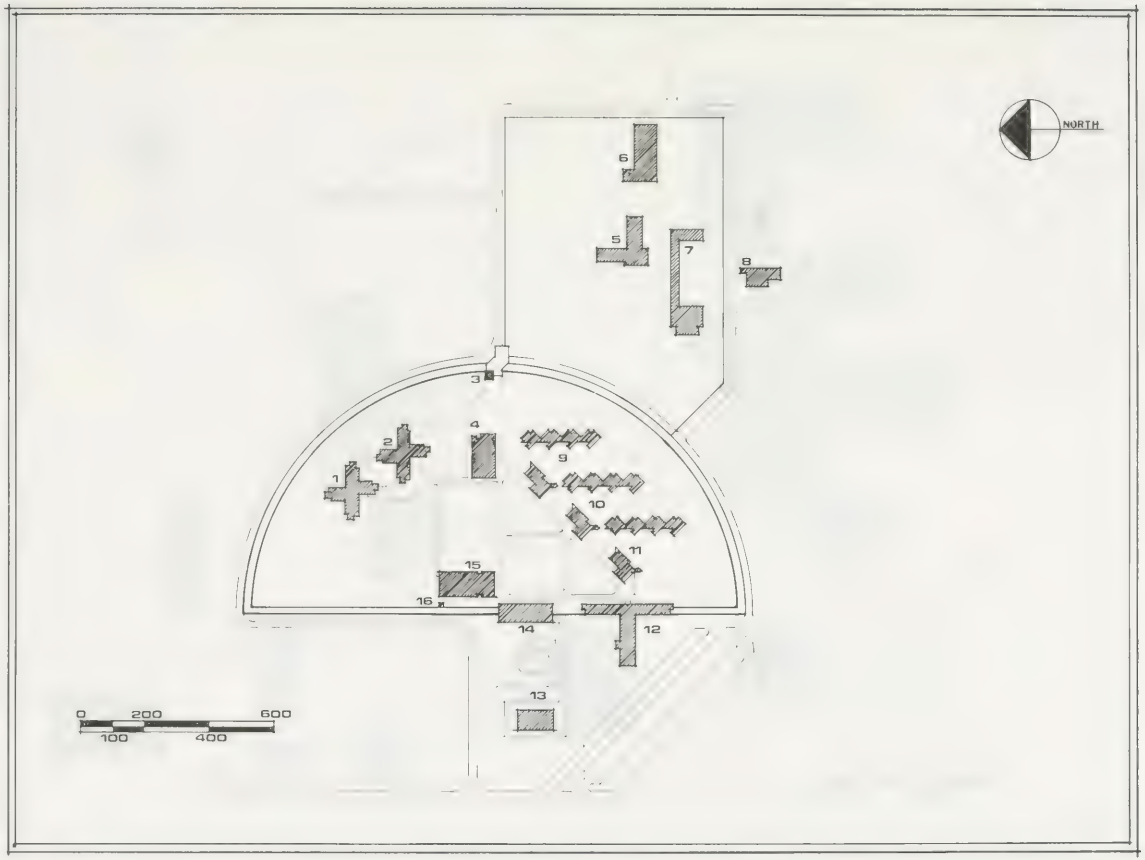
GALEN STATE HOSPITAL

1. Employee Residence
2. Warehouse
3. Garage
4. Paint & Carpenter Shop
5. Root Cellar
6. Boiler/Laundry
7. Alcohol Treatment & Rehabilitation Center
8. Garages
9. Employee's Apartments
10. Receiving Hospital
11. Annex
12. Cafeteria
13. Terrill Wing
14. Crockett Wing
15. Residence
16. Residence
17. Residence
18. Residence
19. Greenhouse
20. Garage
21. Recreation Hall/ Employee Apartments
22. Lighthouse
23. Employee Apartment
24. Byrum Hall
25. Chapel
26. Residence
27. Residence

GALEN STATE HOSPITAL

GALEN MONTANA





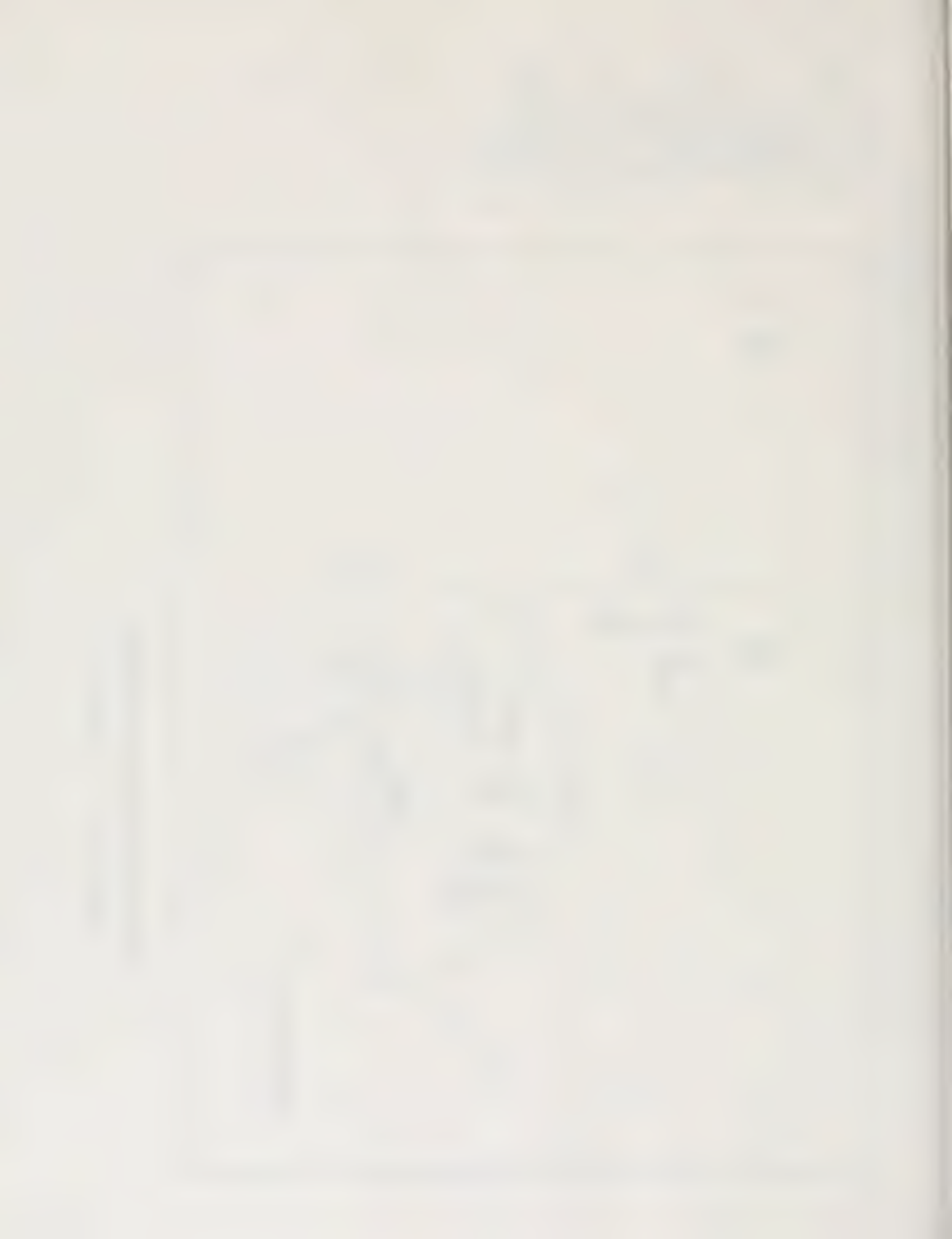
LEGEND

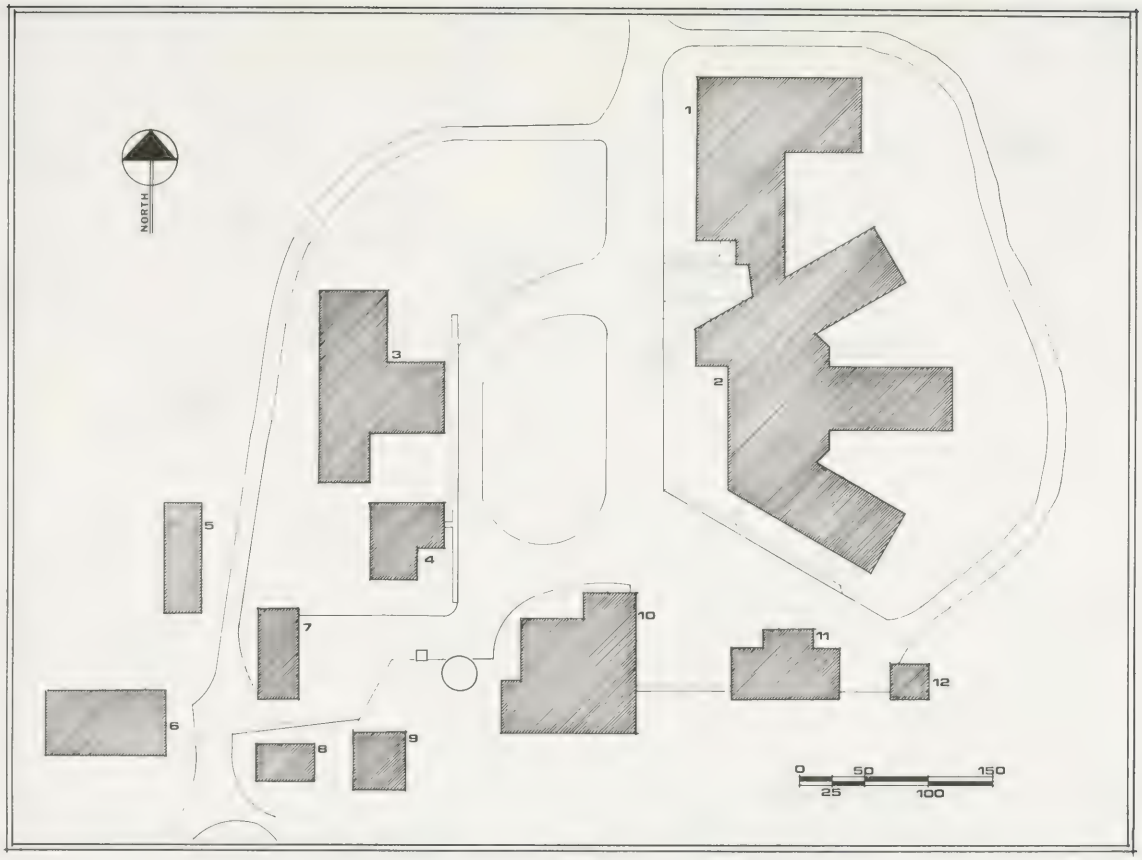
MONTANA STATE PRISON

1. Close Security Housing #1
2. Close Security Housing #2
3. Perimeter Guard Station
4. Food Service
5. Industries Manufacturing
6. Industries Auto License Factory & Prison Maintenance Shops
7. Vocational Education and Automotive Repair Facility
8. Farm Machinery Repair Facility
9. Minimum Security Housing
10. Minimum/Medium Security Housing
11. Medium Security Housing
12. Administration/ Visiting
13. Infirmary/University of Montana Drug Research Facility
14. Maximum Security Housing
15. Gymnasium
16. Guard Tower

MONTANA STATE PRISON

DEERLODGE MONTANA





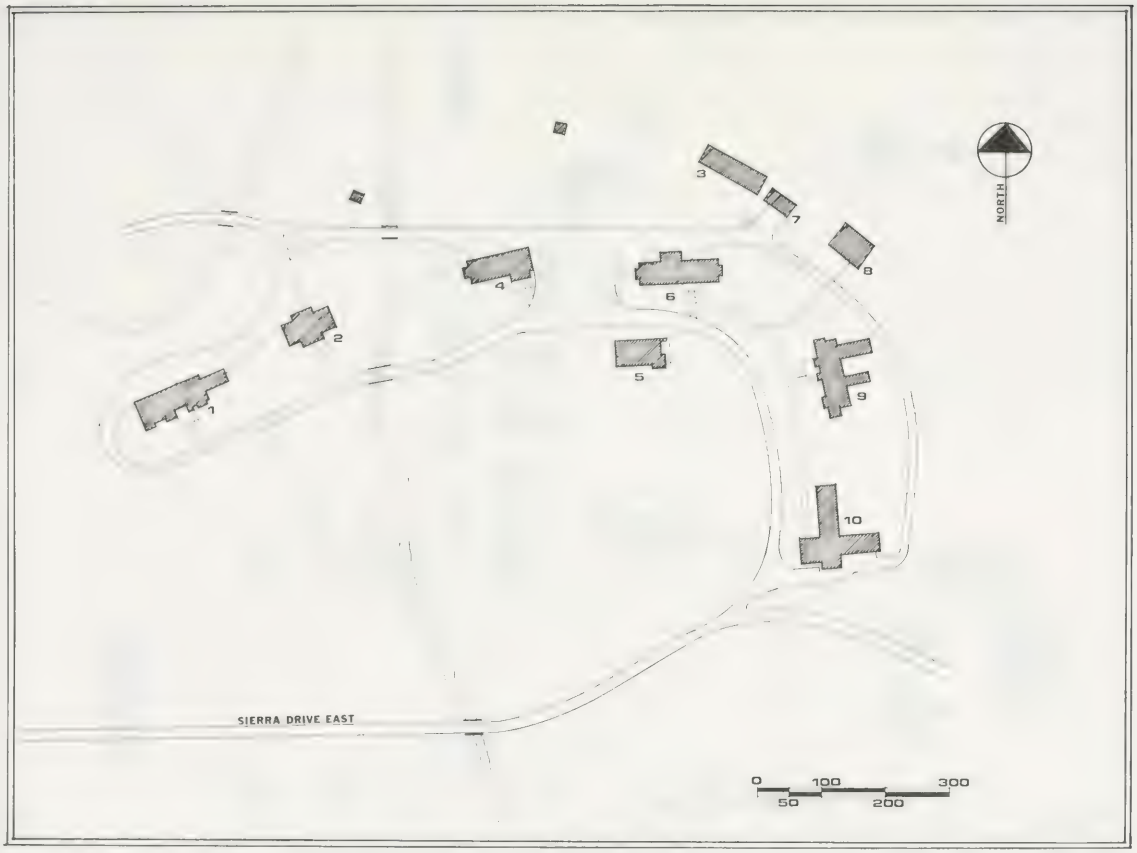
LEGEND

MONTANA VETERANS HOME

1. Nursing Home Addition
2. Veterans Home Building
3. Women's Building
4. Superintendent's Residence
5. Shop
6. Storage Building
7. Utility Building
8. Laundry
9. Boiler House
10. Main Building and Annex
11. Service Building
12. Garage

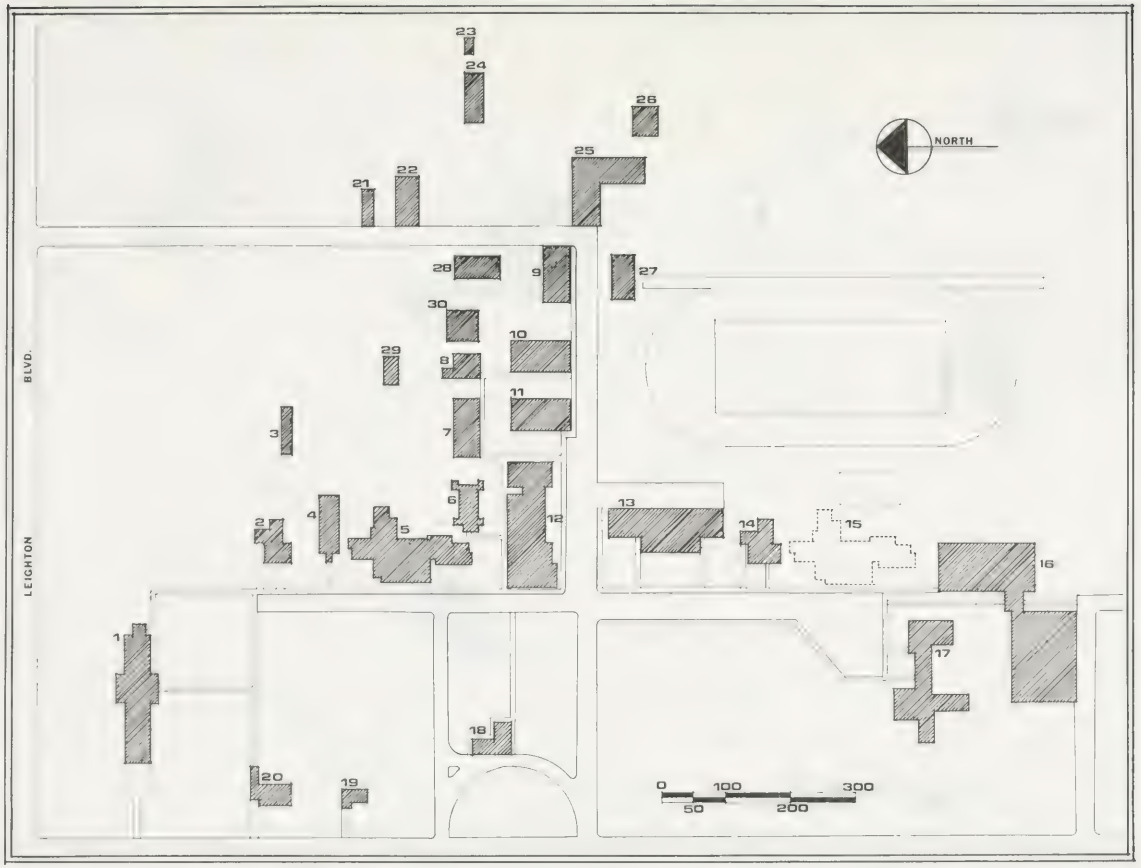
MONTANA VETERANS HOME

COLUMBIA FALLS MONTANA



MOUNTAIN VIEW SCHOOL

HELENA MONTANA



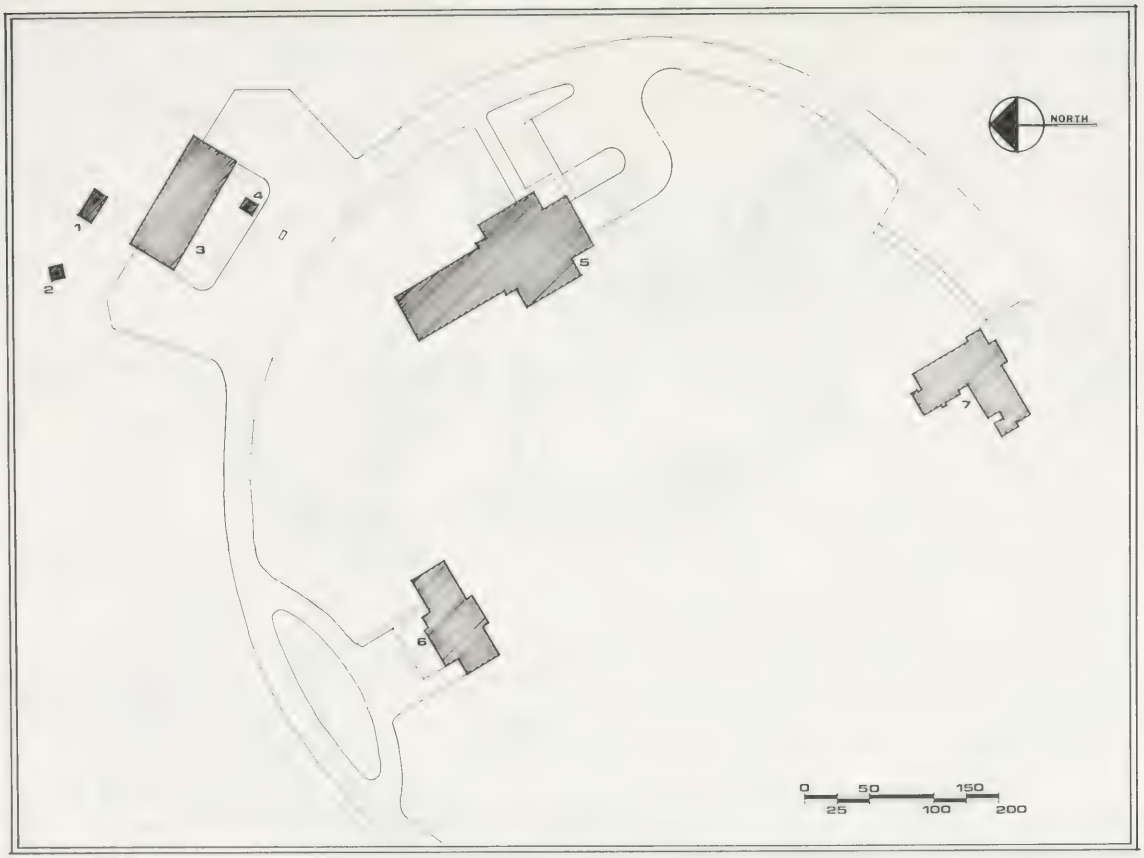
LEGEND

PINE HILLS SCHOOL

1. Custer Lodge
2. Crazy Horse Lodge
3. Lumber Storage
4. Lewis & Clark Lodge
5. New Cottage
6. Chapel
7. Laundry
8. Boiler House
9. Farm Shop
10. Shop
11. Store
12. Administration
13. Vocational Education
14. Joseph Lodge
15. New Cottage
16. School/Gym
17. Russel Lodge
18. Superintendent's Residence
19. Staff Residence
20. Assistant Superintendent's Residence
21. Greenhouse
22. Chicken house
23. Bull barn
24. Loafing Shed
25. Dairy Barn
26. Old Root Cellar - Abandoned
27. Parking Shed
28. Root Cellar
29. Old Electric-Plumbing Shop
30. Slaughter House & Granary

PINE HILLS SCHOOL

MILES CITY MONTANA



LEGEND

SWAN RIVER YOUTH FOREST CAMP

1. Emergency Generator
2. Well House
3. Mechanical Shop
4. Gas House (Pump)
5. Lodge
6. Food Service
7. Administration Building

SWAN RIVER YOUTH FOREST CAMP

SWAN LAKE MONTANA

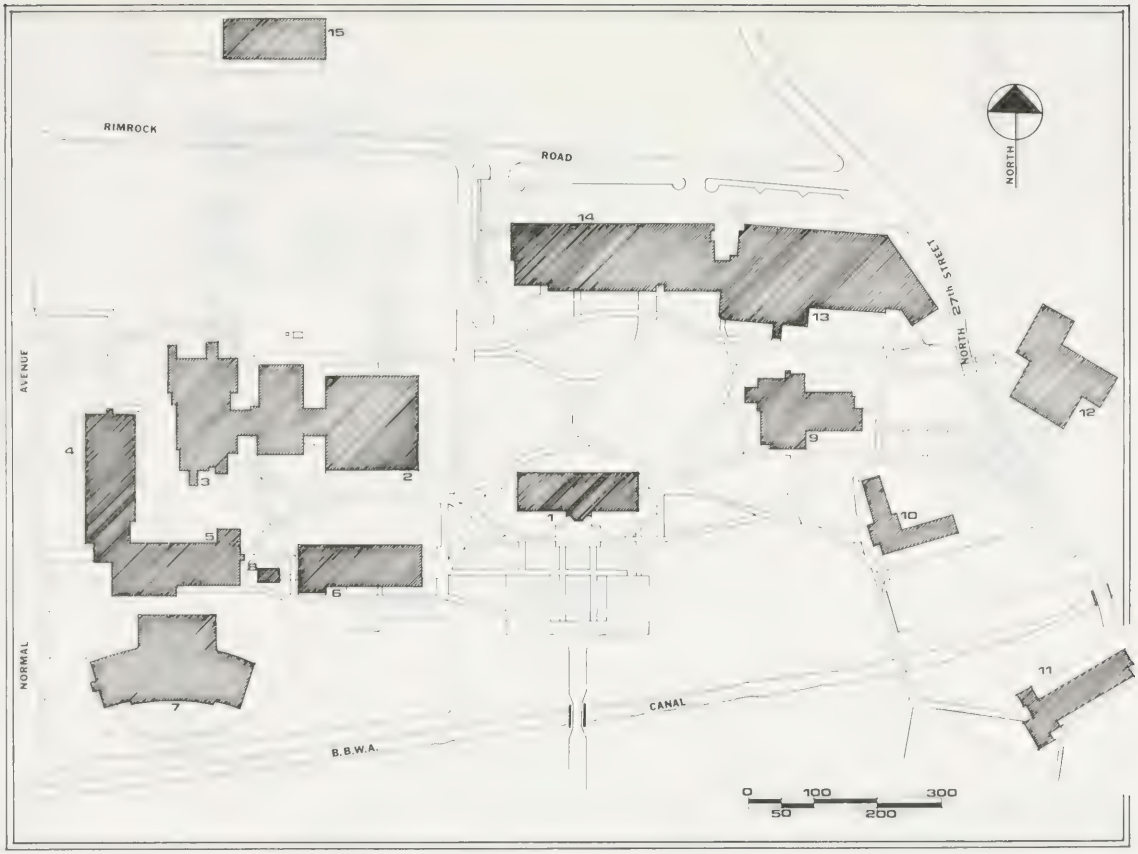
LEGEND

WARM SPRINGS

1. Warehouse
2. Plumbing Shop
3. Electric Shop
4. Paint Shop
5. Lumber Storage
6. Maintenance Shop
7. Maximum Security
8. Men's Dormitory
9. Receiving Hospital
10. Intake Unit
11. Spratt Building
12. X-Ray-Lab-Storage
13. Old General Hospital Pharmacy and Storage
14. Administrative Annex
15. Administration
16. Multi-Purpose Building
17. Bolton
18. Children's Unit
19. Kitchen & Food Service
20. Warren
21. Residence
22. Fire Station
23. Garage
24. Trade School and Mechanical Repair
25. Laundry
26. Boiler Plant
27. Linen Supply
28. Warehouse
29. Commissary
30. Patient Employment
31. Greenhouse
32. Unit #85 - #86 - Forensic
33. Student Nurses' Residence
34. Staff Housing
35. Residence
36. Residence Garage
37. Residence

WARM SPRINGS STATE HOSPITAL

WARM SPRINGS MONTANA



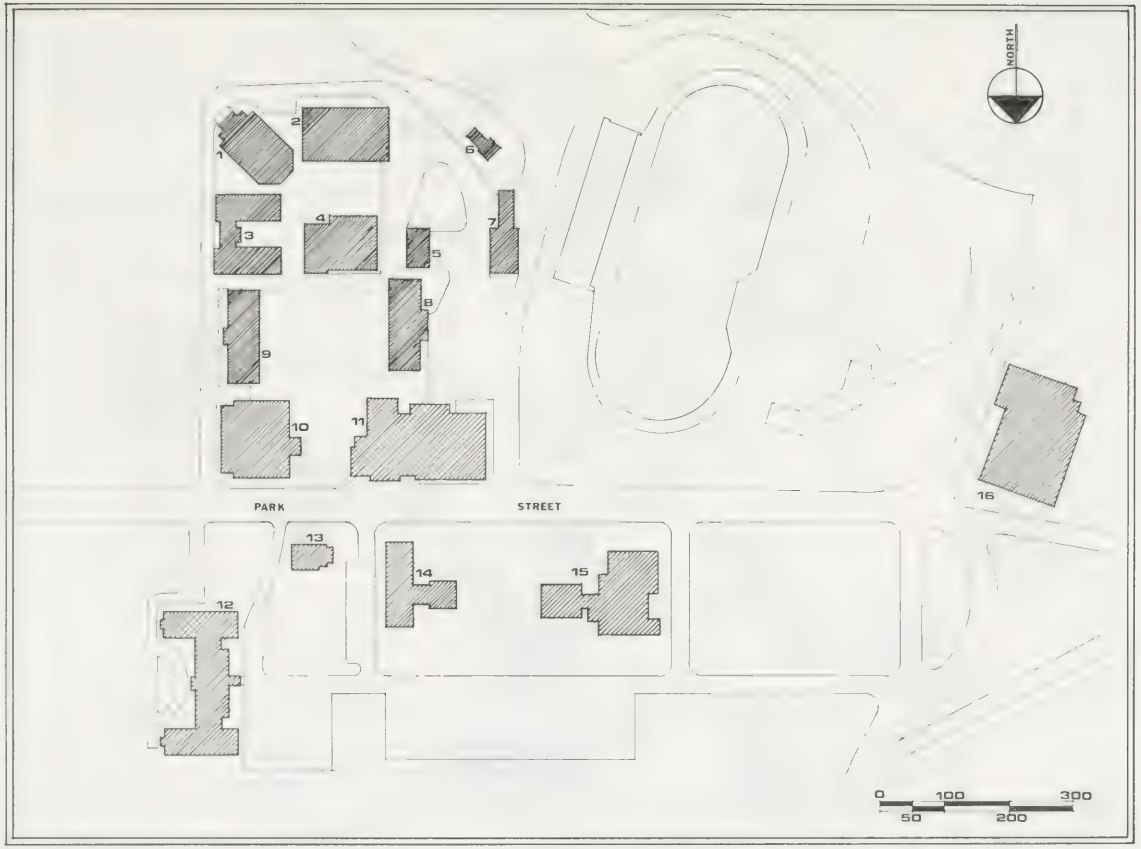
LEGEND

EASTERN MONTANA COLLEGE

1. McMullen Hall/ Administration
2. Library
3. Liberal Arts Building
4. Campus School
5. Education Building
6. Science Building
7. Special Education Building
8. Greenhouse
9. Music Hall
10. Cisel Hall
11. Apsaruke Hall
12. P.E. Building
13. Student Union Building/Rimrock Hall
14. Petro Hall
15. Physical Plant
16. Art Annex

EASTERN MONTANA COLLEGE

BILLINGS MONTANA



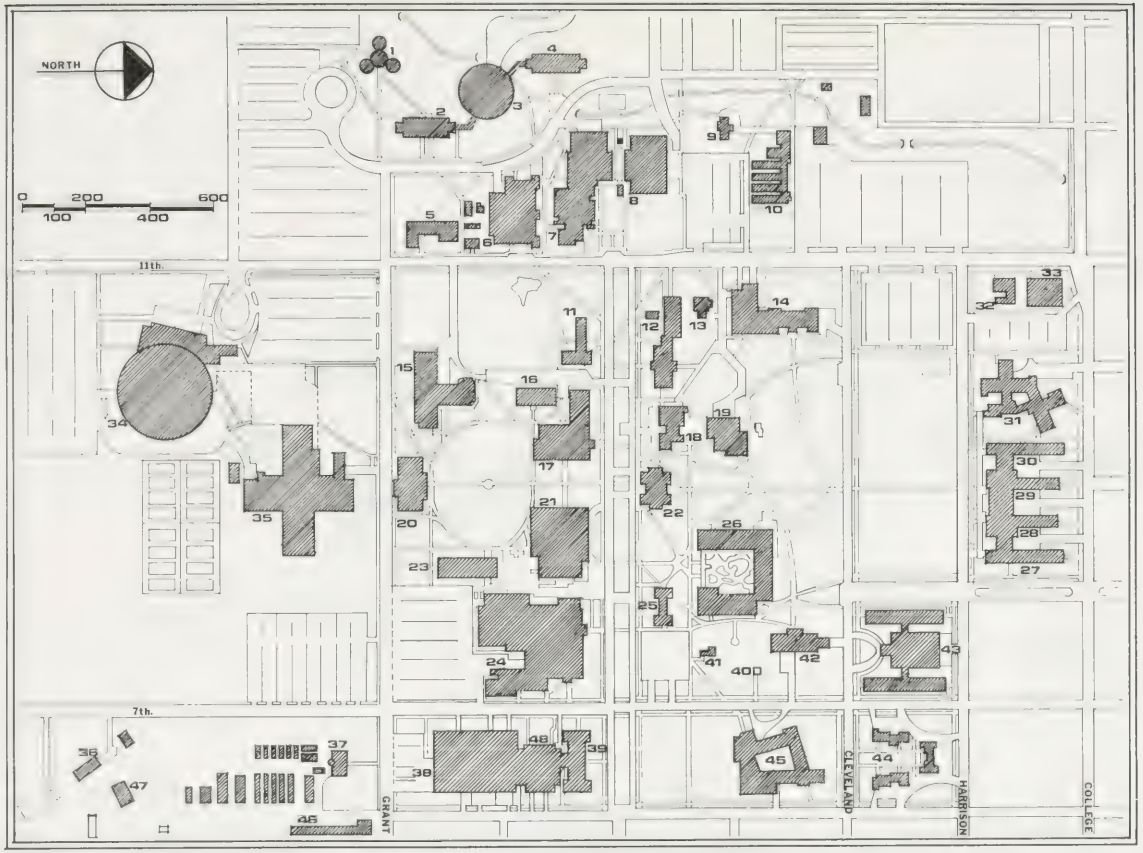
LEGEND

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

1. Museum
2. Metallurgy
3. Main Hall
4. Mill Building
5. Shop
6. Greenhouse
7. Boiler Plant
8. Petroleum
9. Engineering
10. Old Gym
11. Student Union Building
12. Dorm
13. President's House
14. Classroom/Office Building
15. Library/Auditorium
16. H & P.E.

MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY

BUTTE MONTANA



LEGEND

MONTANA STATE UNIVERSITY

1. Roskie Hall
2. Hedges South
3. Hedges Food Center
4. Hedges North
5. McCall Hall
6. Howard Hall
7. Cheever Hall
8. Haynes Hall
9. Insectory
10. Greenhouse
11. Sherrick Hall
12. Cooley Lab/Lewis Hall
13. Extension Building
14. Linfield Hall
15. Gaines Hall
16. Traphagen Hall
17. Reid Hall
18. Johnson Hall
19. Johnson Hall
20. Romney Gym
21. Renne Library
22. Montana Hall
23. AJM Johnson Hall
24. Strand Student Union
25. Hamilton Hall
26. Wilson Hall
27. Pryor Hall
28. Colter Hall
29. Mullen Hall
30. Culbertson Hall
31. Langford Hall
32. Wool Lab
33. Military Quonsets
34. Breeden Fieldhouse
35. H & P.E.
36. Forestry Science Lab
37. Heating Plant
38. Ryon Lab
39. Roberts Hall
40. Danforth Chapel
41. Bobcat Cage
42. Herrick Hall
43. Hapner Hall
44. Quadrangle
45. Hannon Hall
46. Service Shop & Physical Plant
47. Auto Repair Shop
48. Cobleigh Hall

MONTANA STATE UNIVERSITY

BOZEMAN MONTANA

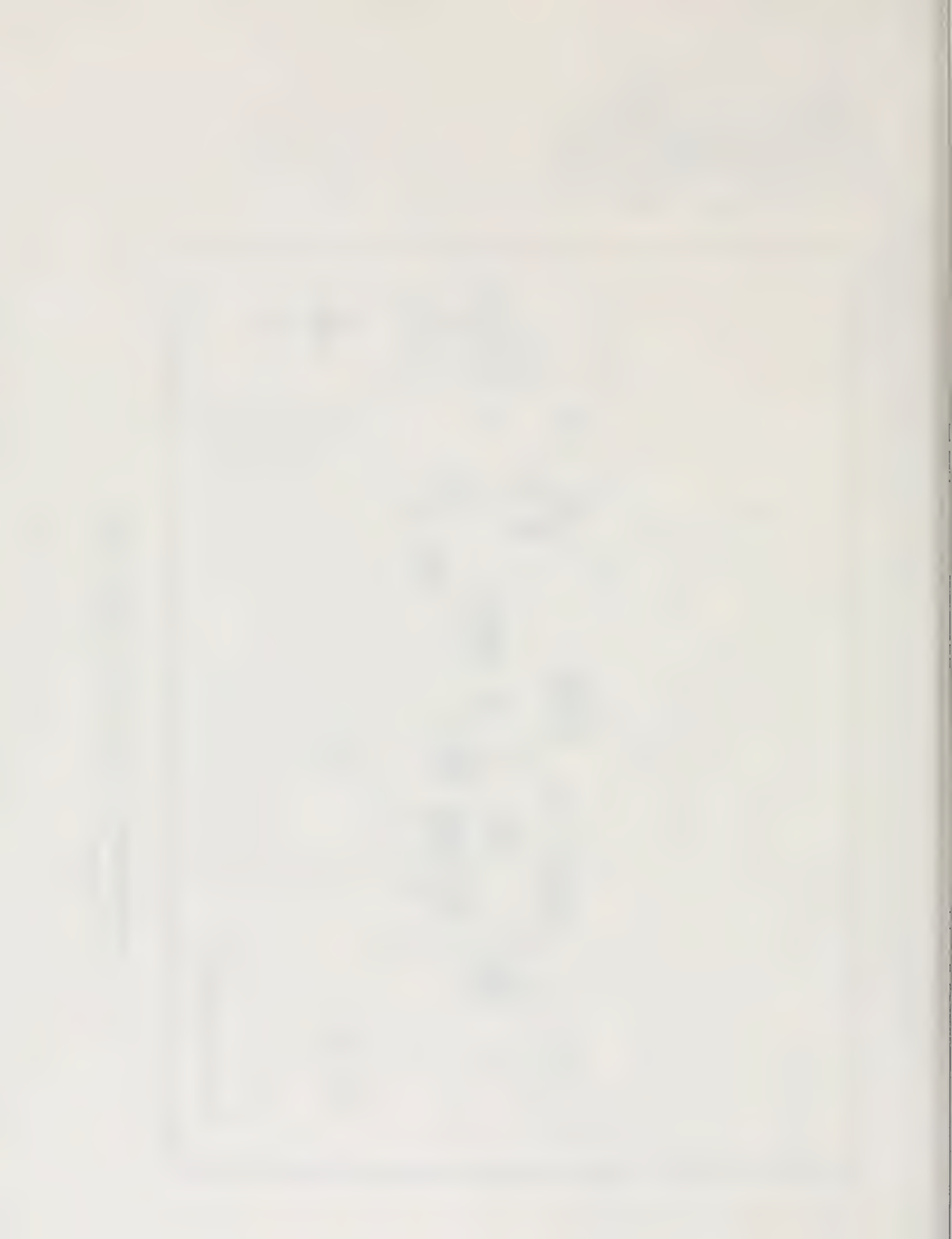
LEGEND

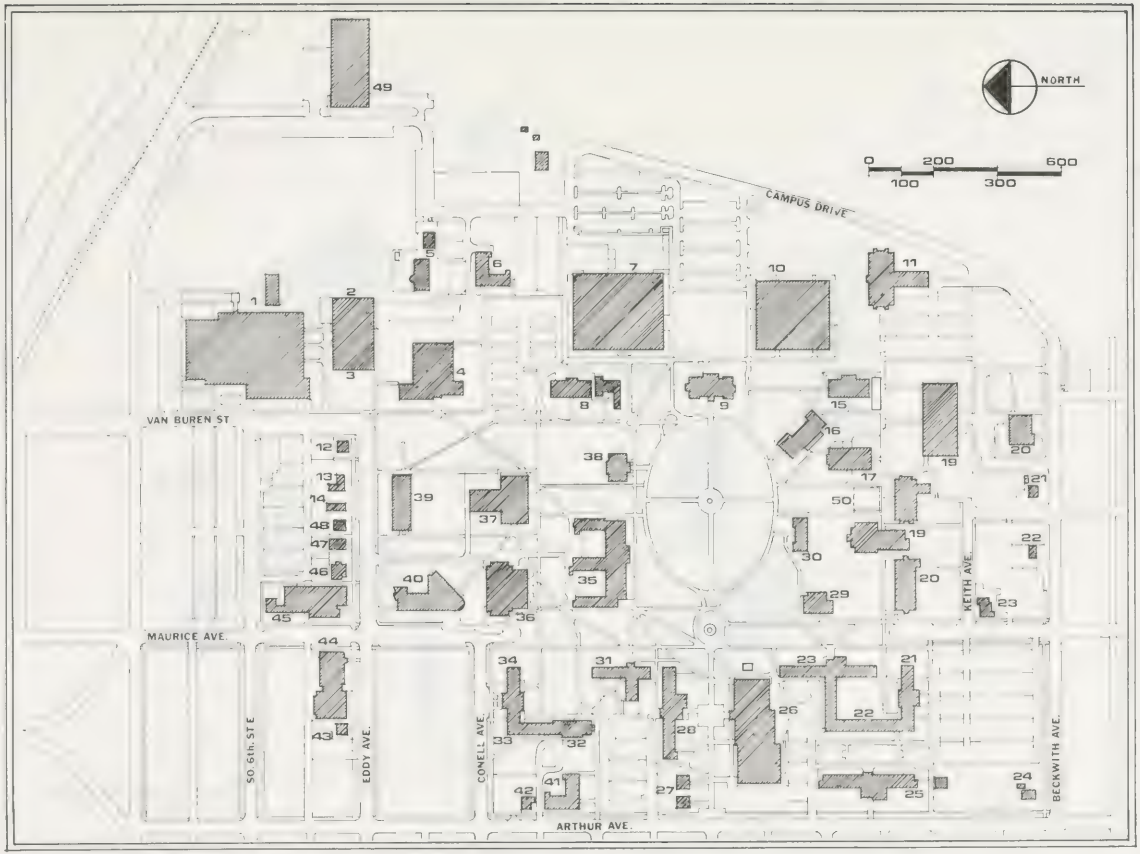
NORTHERN MONTANA COLLEGE

1. Garage
2. Physical Plant
3. Athletic Field
4. Math-Science Building
5. Cowan Hall
6. Library
7. Armory-Gym
8. Donaldson
9. Student Union/Food Center
10. Pershing Hall
11. Brockman Center
12. Electronics Building
13. Auto Mechanics
14. Mechanic's Annex
15. Metals Technology
16. MacKenzie Hall
17. Morgan Hall
18. Residences
19. Married Student Housing
20. Storage

NORTHERN MONTANA COLLEGE

HAVRE MONTANA





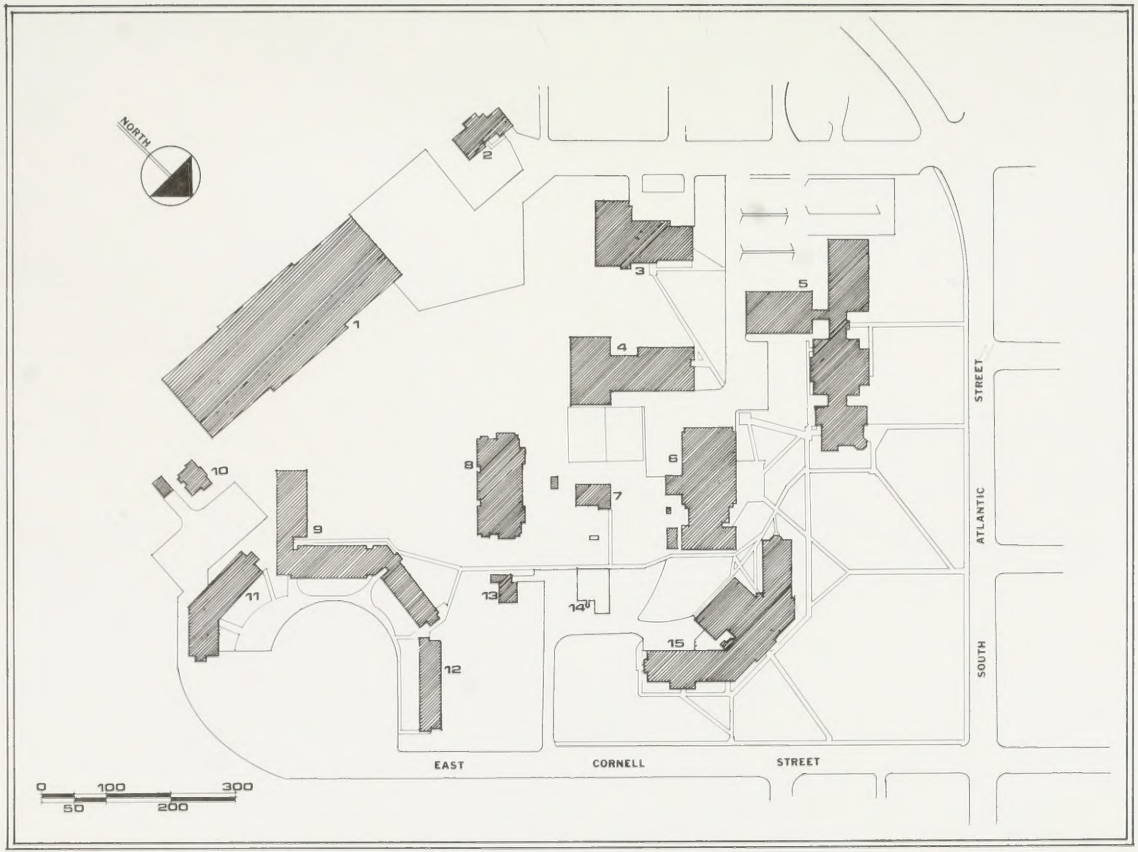
UNIVERSITY OF MONTANA

MISSOULA MONTANA

LEGEND

UNIVERSITY OF MONTANA

1. Field House
2. Swimming Pool
3. Art Annex
4. Women's Center
5. Heating Plant
6. Aber Hall
7. University Center
8. Botany
9. University Hall
10. Mansfield Library
11. Men's Gym
12. 770 Eddy Avenue
13. 758 Eddy Avenue
14. 750 Eddy Avenue
15. Forestry
16. Venture Center
17. Journalism
18. Chemistry-Pharmacy Building
19. Science Building
20. Health Science
21. Elrod Hall
22. Duniway Hall
23. Craig Hall
24. 600 East Beckwith
25. Miller Hall
26. Lodge
27. 600 University Avenue
28. Knowles Hall
29. Alumni Hall
30. Mathematics
31. Turner Hall
32. Corbin Hall
33. North Corbin Hall
34. Brantly Hall
35. Liberal Arts
36. Fine Arts
37. Social Science
38. Psychology
39. Business Administration
40. Music
41. Jesse Hall
42. 1010 Arther Avenue
43. 626 Eddy Avenue
44. Health Service
45. Law
46. 724 Eddy Avenue
47. Building #32
48. 730 Eddy Avenue
49. 740 Eddy Avenue
50. Underground Lecture Hall



LEGEND

WESTERN MONTANA COLLEGE

1. Physical Education Building
2. Residence
3. Student Union
4. Library Administration
5. Classroom/Office Building
6. Art & Crafts/ Swimming Pool
7. Residence
8. Faculty Office Building
9. Men's Dorm
10. Residence
11. Men's Dorm
12. Men's Dorm
13. Residence
14. Boiler Plant
15. Women's Dorm

WESTERN MONTANA COLLEGE

DILLON MONTANA